

MARYLAND DEPARTMENT OF THE ENVIRONMENT Of Baltimore MD 21230-1719 410-537-3000 • 1-800-633-6101

Robert L. Ehrlich, Jr. Governor

Kendl P. Philbrick Secretary

Michael S. Steele Lt. Governor

August 11, 2004

Jonas A. Jacobson Deputy Secretary



Ms. Betty Jeffery U.S. Environmental Protection Agency Region III **Environmental Science Center** 701 Mapes Road Fort Meade, Maryland 20755

Dear Ms. Jeffery:

Enclosed are Traffic Reports (TRs) and Chain of Custody Records for the Route 7 Dump/New Jersey Fireworks Site, DAS Case Number R31935/RAS Case Number 33178.

- TR # 3-592370820-080304-0001
- TR # 3-592370820-080304-0002
- TR # 3-592370820-080304-0003
- TR # 3-592370820-080304-0004
- TR # 3-592370820-080304-0005
- TR # 3-592370820-080304-0006
- TR # 3-592370820-080304-0007
- TR:#3-592370820-080304-0008
- TR # 3-592370820-080304-0009
- TR # 3-592370820-080304-0010
- TR # 3-592370820-080304-0011
- TR # 3-592370820-080304-0012
- TR # 3-592370820-080304-0013
- TR # 3-592370820-080304-0014
- TR # 3-592370820-080304-0015
- TR # 3-592370820-080304-0016
- TR # 3-592370820-080304-0017**
- TR # 3-592370820-080404-0001
- TR # 3-592370820-080404-0002
- TR#3-592370820-080404-0003
- TR # 3-592370820-080404-0004
- TR # 3-592370820-080404-0005



- TR # 3-592370820-080404-0006
- TR # 3-592370820-080404-0007
- TR # 3-592370820-080404-0008
- TR # 3-592370820-080504-0001
- TR # 3-592370820-080504-0002
- TR # 3-592370820-080504-0003
- TR # 3-592370820-080504-0004
- TR # 3-592370820-080504-0005
- TR # 3-592370820-080504-0006
- TR # 3-592370820-080504-0007
- TR # 3-592370820-080504-0008
- TR # 3-592370820-080504-0009
- TR # 3-592370820-080504-0009
- TR # 3-592370820-080504-0011
- TR # 3-592370820-080504-0012
- TR # 3-592370820-080504-0013

For DAS Case Number R31935, on TR # 3-592370820-080304-0013, the sample date and time were missing from the laboratory copy of the TR for sample R31935-PW5 (sample collected by Eugene Dejoise). The correct sample date and time, respectively, are 8/3/04 and 1140. This information has been added to the Region TR and initialed.

On the same TR as above, the sample date and time for sample R31935-S15 (sample collected by Dixon Wood) were handwritten onto the lab TR, but there were no initials indicating who added the handwritten information. The information was added to the lab TR by the CLP coordinator in the field (Peggy Smith, initials PWS) when the information was observed to be missing. This information has been added to the enclosed Region TR and initialed.

For RAS Case Number 33178 on TR # 3-592370820-080404-0007, sample MC0063 had a sample tag and TR collection time of 1215 and a bottle collection time of 1220. The correct collection time for this sample is 1215. The bottle was mislabeled in the field.

Also, sample number MC0002 was inadvertently omitted from TR # 3-592370820-080304-0014 and was later electronically inserted onto a new TR by itself, TR # 3-592370820-080304-0017. However, field personnel were unable to print out a copy of this TR and improvised by adding (in handwriting) this sample onto the end of TR # 3-592370820-080304-0014 and shipping it out with the samples included with that TR. This information is included here to document why the electronic version of this case will have a TR # 3-592370820-080304-0017, but the hard-copies do not.**

Ms. Betty Jeffery Page 3



Additionally, TRs # 3-592370820-080504-0001 thru -0005 indicate that the shipment is not complete. Since this was the last day of sampling, the shipment was in fact complete and the Region TRs have been revised and initialed to reflect this.

Lastly, due to a Forms II Lite issue specifically pertaining to adding and editing analyses, corresponding inorganic sample numbers did not appear on some of the TRs. The corresponding sample numbers have been added on the enclosed Region TRs and initialed. According to the Forms II Lite Help Desk, the "Make Analysis Permanent" box must be checked to rectify this problem. We have since put a checkmark in the box to ensure this does not present a problem in the future.

If you have any questions, please contact me at (410) 537-3493.

Sincerely,

Peggy Smith, Project Manager

CHS Enforcement/Fund Lead Site

Assessment Division

Reggy Smith

PS

Enclosure

cc:

Mr. Horacio Tablada

Mr. Karl Kalbacher

Ms. Lorie Baker

Mr. Dan Slizys

Ms. Khin-Cho Thaung

Ms. Carroll Harris

Ms. Holly Sturdavant

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USEPA Contract Laboratory Program Generic Chain of Custody

Reference Case: 33178

Client No:

R31935

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roject Code:	3	Date Shipped:	8/3/2004 FedEx	Chain of Custody	Record	Sampler Sign ature:	
Account Code:	T03W302DD2CE319LA00	Alrbill:	843517786259	Relinquished By	(Date / Time)	Received By	(Date / Time)
CERCLIS ID:	MDSFN0305563	Shipped to:	Ceimic Corporation	1			
Spiii ID:	E319	1	10 Dean Knauss Drive				
Site Name/State:	Route 7 Dump/New Jersey Fireworks/MD	Ì	Narragansett RI 02882	2			
Project Leader:	Philip Anderson		(401) 782-8900	3			
Action:	Expanded Site Investigation/RI						
Sampling Co:	MDE-ERRP			4		1	

SAMPLE No.	MATRIX/ SAMPLER	CONC! TYPE	ANALYSIS/ TURNAROUND	TAG No./ PRESERVATIVE/ Bottles	STATION LOCATION	-	E/TIME	QC Type
S12	Soil (0"-12")/ Barbara Brocks	L/G	Moisture (21)	2203 (Ice Only) (1)	S12	S: 8/3/2004	14:16	
S16	Soil (0"-12")/ Barbara Brocks	ĽG	Moisture (21)	2207 (Ice Only) (1)	\$16	S: 8/3/2004	14:06	-
S21	Soil (0"-12")/ Dixon Wood	L/G	Moisture (21)	2208 (Ice Only) (1)	S21	S: 8/3/2004	9:55	_

Shipment for Case Complete? N	Sample(s) to be used for laboratory QC:	Additional Sampler Signature(s):	Chain of Custody Seal Number:
	i.	<u>V</u>	
Analysis Key:	Concentration: L = Low, M = Low/Medium, H = High	Type/Designate: Composite = C, Grab = G	Shipment iced?
Moisture = Moisture anal	ysis		

TR Number: 3-592370820-080304-0001
PR provides preliminary results. Requests for preliminary results will increase analytical costs.

Case No:	33178	
DAS No:	R31935	

	Organic Trainic Report & Ch	DAS No:	R31935				
Rejon: Dect Code:	3	Date Shipped: Carrier Name:	8/3/2004 FedEx	Chain of Custody	Record	Sampler Signature:	
Account Code:	†03W302DD2CE319LA00	Airbill:	843517786259	Relinquished By	(Date / Time)	Received By	(Date / Time)
CERCLIS ID:	MDSFN0305563	Shipped to:	Ceimic Corporation	1			
Spill ID:	E319		10 Dean Knauss Drive				
Site Name/State:	Route 7 Dump/New Jersey Fireworks/MD		Narragansett RI 02882	2			
Project Leader:	Philip Anderson		(401) 782-8900	3			
Action:	Expanded Site Investigation/RI	1				ļ	
Sampling Co.	MDE-ERRP	· I		14		l l	

ORGANIC SAMPLE No.	MATRIX/ SAMPLER	CONC/ TYPE	ANALYSIS/ TURNAROUND	TAG No./ PRESERVATIVE/ Bottles	STATION LOCATION		E COLLECT E/TIME	INORGANIC SAMPLE No. مربي	QC Type
C0002	Soil (0"-12")/ Barbara Brocks	L/G	BNA/Pests (21), VOA S (21)	107 (Ice Only), 113 (Ice Only), 114 (Ice Only) (3)	S12	S: 8/3/2004	14:16	mc 0002	,
C0006	Soil (0"-12")/ Barbara Brocks	L/G	BNA/Pests (21), VOA S (21)	130 (Ice Only), 131 (Ice Only), 132 (Ice Only) (3)	S16	S: 8/3/2004	14:06	mc0006 V	· -
C0007	Soil (0"-12")/ Dixon Wood	L/G	BNA/Pests (21), VOA S (21)	134 (Ice Only), 135 (Ice Only), 136 (Ice Only) (3)	S21	S: 8/3/2004	9:55	me0007 912	-
C0049	Ground Water/ Dejoise Eugene	L/G	BNAs (21)	306 (Ice Only), 307 (Ice Only), 308 (Ice Only) (3)	PW5	S: 8/3/2004	11:40	MC0049	Spike

Shipment for Case Complete? N	Sample(s) to be used for laboratory QC:	Additional Sampler Signature(s):	Chain of Custody Seal Number:
	C0049		
Analysis Key:	Concentration: L = Low, M = Low/Medium, H = High	Type/Designate: Composite = C, Grab = G	Shipment iced?
BNA/Pests = CLP SVOC	S + Pest, BNAs = CLP SVOCs, VOA S = CLP VOCs (SOLIL	OS)	

TR Number: 3-592370820-080304-0002
PR provides preliminary results. Requests for preliminary results will increase analytical costs.

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USEPA Contract Laboratory Program Generic Chain of Custody

Reference Case: 33178

Client No:

R31935

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Region:	3	Date Shipped:	8/3/2004	Chain of Custody	Record	Sampler Signature:	
Project Code:		Carrier Name:	FedEx				
Account Code:	T03W302DD2CE319LA00	Airbili:	843517786259	Relinquished By	(Date / Time)	Received By	(Date / Time)
CERCLIS ID:	MDSFN0305563	Shipped to:	Ceimic Corporation	1			
Spill ID:	E319	l ''	10 Dean Knauss Drive			 	
Site Name/State:	Route 7 Dump/New Jersey Fireworks/MD	1	Narragansett RI 02882	2			
Project Leader:	Philip Anderson		(401) 782-8900	3			
Action:	Expanded Site Investigation/RI	1					
Sampling Co:	MDE-ERRP			4		}	

SAMPLE No.	MATRIX/ SAMPLER	CONC/ TYPE	ANALYSIS/ TURNAROUND	TAG No./ PRESERVATIVE/Bottles	STATION LOCATION	SAMPLE COLLECT DATE/TIME	QC Type
S15	Soil (0"-12")/ Dixon Wood	L/G	Moisture (21)	2206 (Ice Only) (1)	S1 5	S: 8/3/2004 12:35	Duplicate of S11
SS11	Soil (>12")/ Barbara Brocks	L/G	Moisture (21)	2221 (Ice Only) (1)	SS11	S: 8/3/2004 12:40	-

Shipment for Case Complete? N	Sample(s) to be used for laboratory QC:	Additional Sampler Signature(s):	Chain of Custody Seal Number:
Analysis Key:	Concentration: L = Low, M = Low/Medium, H = High	Type/Designate: Composite = C, Grab = G	Shipment iced?
Moisture = Moisture anal	ysis		

TR Number: 3-592370820-080304-0003

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Case	No:

33178

DAS No:

R31935

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Region: Project Code:	3	Date Shipped:	8/3/2004	Chain of Custody F	Record	Sampler Signature:	
Account Code:	†03W302DD2CE319LA00	Carrier Name: Airbili:	FedEx 843517786259	Relinquished By	(Date / Time)	Received By	(Date / Time)
CERCLIS ID:	MDSFN0305563	Shipped to:	Ceimic Corporation	1		'	
Spill ID:	E319		10 Dean Knauss Drive			 	
Site Name/State:	Route 7 Dump/New Jersey Fireworks/MD		Narragansett RI 02882]2			
Project Leader:	Philip Anderson		(401) 782-8900	3			
Action:	Expanded Site Investigation/RI	l				ļ	
Sampling Co.	MDE-ERRP			4			

ORGANIC SAMPLE No.	MATRIX/ SAMPLER	CONC/ TYPE	ANALYSIS/ TURNAROUND	TAG No./ PRESERVATIVE/Bottles	STATION LOCATION	•	E/TIME	INORGANIC SAMPLE No.	QC Type
C0005	Soil (0"-12")/ Dixon Wood	L/G	BNA/Pests (21), VOA S (21)	126 (Ice Only), 127 (Ice Only), 128 (Ice Only) (3)	S15	S: 8/3/2004	12:35	m c0005	Duplicate of S11
C0012	Soil (>12")/ Barbara Brocks	L/G	BNA/Pests (21), VOA S (21)	154 (Ice Only), 155 (Ice Only), 156 (Ice Only) (3)	SS11	S: 8/3/2004	12:40	mc0012	_
C0049	Ground Water/ Dejoise Eugene	L/G	Pesticides (21)	302 (Ice Only), 303 (Ice Only), 304 (Ice Only) (3)	PW5	S: 8/3/2004	11:40	MC0049	Spike

Shipment for Case Complete? N	Sample(s) to be used for laboratory QC: C0049	Additional Sampler Signature(s):	Chain of Custody Seal Number:	
Analysis Key:	Concentration: L = Low, M = Low/Medium, H = High	Type/Designate: Composite = C, Grab = G	Shipment iced?	
BNA/Pests = CLP SVO	Cs + Pest, Pesticides = CLP Pest, VOA S = CLP VOCs (SOL	DS)		

TR Number: 3-592370820-080304-0004
PR provides preliminary results. Requests for preliminary results will increase analytical costs.

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	USEPA Contract Laboratory Program Generic Chain of Custody	

Reference Case: 33178

Client No:

R31935

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Region. Project Code:	3	Date Shipped: Carrier Name:	8/3/2004 FedEx	Chain of Custody	Record	Sampler Signature:	
Account Code:	T03W302DD2CE319LA00	Airbill:	843517786259	Relinquished By	(Date / Time)	Received By	(Date / Time)
CERCLIS ID:	MDSFN0305563	Shipped to:	Ceimic Corporation	1			
Spill ID:	E319		10 Dean Knauss Drive	2			
Site Name/State:	Route 7 Dump/New Jersey Fireworks/MD	1	Narragansett RI 02882 (401) 782-8900				
Project Leader: Action:	Philip Anderson Expanded Site Investigation/RI		(100)	3			
Sampling Co.	MDE EDDD	ļ		4			

SAMPLE No.	MATRIX/ SAMPLER	CONC/ TYPE	ANALYSIS/ TURNAROUND	TAG No./ PRESERVATIVE/ Bottles	STATION LOCATION	SAMPLE COLLECT DATE/TIME	QC Type
S14	Soil (0"-12")/ Dixon Wood	L/G	Moisture (21)	2205 (ice Only) (1)	\$14	S: 8/3/2004 11:30	
SS13	Soil (>12")/ Barbara Brocks	L/G	Moisture (21)	2223 (Ice Only) (1)	SS13	S: 8/3/2004 12:10	-

Shipment for Case Complete? N	Sample(s) to be used for laboratory QC:	Additional Sampler Signature(s):	Chain of Custody Seal Number:	
Analysis Key:	Concentration: L = Low, M = Low/Medium, H = High	Type/Designate: Composite = C, Grab = G	Shipment iced?	
Moisture = Moisture anal	ysis			

TR Number: 3-592370820-080304-0005

	Organic Traffic Report & Cha	Case No: DAS No:	33178 R31935	R			
Region Project Code:	3	Date Shipped: Carrier Name:	8/3/2004 FedEx	Chain of Custody F	Record	Sampler Signature:	
Account Code:	†03W302DD2CE319LA00	Airbill:	843517786259	Relinquished By	(Date / Time)	Received By	(Date / Time)
CERCLIS ID:	MDSFN0305563	Shipped to:	Ceimic Corporation	1		1	
Spill ID:	E319		10 Dean Knauss Drive				
Site Name/State:	Route 7 Dump/New Jersey Fireworks/MD.	ł	Narragansett RI 02882	1 ²			
Project Leader:	Philip Anderson	l	(401) 782-8900	3			

ORGANIC SAMPLE No.	MATRIX/ SAMPLER	CONC/ TYPE	ANALYSIS/ TURNAROUND	TAG No./ PRESERVATIVE/ Bottles	STATION LOCATION		E COLLECT	INORGANIC SAMPLE No.	در. در.	QC Type
C0004	Soil (0"-12")/ Dixon Wood	L/G	BNA/Pests (21), VOA S (21)	122 (Ice Only), 123 (Ice Only), 124 (Ice Only) (3)	S14	S: 8/3/2004	11:30	mc0004	w5	
C0014	Soil (>12")/ Barbara Brocks	L/G	BNA/Pests (21), VOA S (21)	162 (Ice Only), 163 (Ice Only), 164 (Ice Only) (3)	SS13	S: 8/3/2004	12:10	mc0014 1	1	-

Shipment for Case Complete? N	Sample(s) to be used for laboratory QC:	Additional Sampler Signature(s):	Chain of Custody Seal Number:
Analysis Key:	Concentration: L = Low, M = Low/Medium, H = High	Type/Designate: Composite = C, Grab = G	Shipment iced?
BNA/Pests = CLP SVOC	s + Pest, VOA S = CLP VOCs (SOLIDS)		

TR Number:

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Expanded Site Investigation/RI

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Action:

Sampling Co:

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MDE-ERRP

Sampling Co:

Reference Case: 33178

Client No:

R31935

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Region	3	Date Shipped: Carrier Name:	8/3/2004 FedEx	Chain of Custody	Record	Sampler Signature:	
Account Code:	T03W302DD2CE319LA00	Airblil:	843517786259	Relinquished By	(Date / Time)	Received By	(Date / Time)
CERCLIS ID:	MDSFN0305563	Shipped to:	Ceimic Corporation	1			
Spiil ID:	E319		10 Dean Knauss Drive				
Site Name/State:	Route 7 Dump/New Jersey Fireworks/MD		Narragansett RI 02882	2		1	
Project Leader:	Philip Anderson	İ	(401) 782-8900	3			
Action:	Expanded Site Investigation/RI			<u> </u>	······································	 	

SAMPLE No.	MATRIX/ SAMPLER	CONC/ TYPE	ANALYSIS/ TURNAROUND	TAG No./ PRESERVATIVE/ Bottles	STATION LOCATION	SAMPLE COLLECT DATE/TIME	QC Type
S11	Soil (0"-12")/ Dixon Wood	L/G	Moisture (21)	2202 (Ice Only) (1)	S11	S: 8/3/2004 12:30	
S22	Soil (0"-12")/ Barbara Brocks	L/G	Moisture (21)	2209 (Ice Only) (1)	S22	S: 8/3/2004 10:20	-
SS24	Soil (>12")/ Barbara Brocks	L/G	Moisture (21)	2228 (Ice Only) (1)	SS24	S: 8/3/2004 10:50	-

Shipment for Case Complete? N	Sample(s) to be used for laboratory QC:	Additional Sampler Signature(s):	Chain of Custody Seal Number:
	1 3		
Analysis Key:	Concentration: L = Low, M = Low/Medium, H = High	Type/Designate: Composite = C, Grab = G	Shipment iced?
Moisture = Moisture anal	ysis		

TR Number: 3-592370820-080304-0007

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Case No:

33178

DAS No:

R31935

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Region Project Code:⊹	3	Date Shipped: Carrier Name:	8/3/2004	Chain of Custody	Record	Sampler Signature:	
Account Code:	†03W302DD2CE319LA00	Airbill:	FedEx 843517786259	Relinquished By	(Date / Time)	Received By	(Date / Time)
CERCLIS ID:	MDSFN0305563	Shipped to:	Ceimic Corporation	1			
Spill ID:	E319		10 Dean Knauss Drive	2			
Site Name/State:	Route 7 Dump/New Jersey Fireworks/MD		Narragansett RI 02882 (401) 782-8900				
Project Leader: Action:	Philip Anderson Expanded Site Investigation/RI		(121)	3			
Sampling Co.	MDE_ERRO			4	· <u></u>		

ORGANIC SAMPLE No.	MATRIX/ Sampler	CONC/ TYPE	ANALYSIS/ TURNAROUND	TAG No./ PRESERVATIVE/ Bottles	STATION LOCATION		E COLLECT	INORGANIC SAMPLE No.	. ~	QC Type	
C0001	Soil (0"-12")/ Dixon Wood	L/G	BNA/Pests (21), VOA S (21)	100 (Ice Only), 111 (Ice Only), 112 (Ice Only) (3)	S11	S: 8/3/2004	12:30	mco001	کریاں		
C0008	Soil (0"-12")/ Barbara Brocks	L/G	BNA/Pests (21), VOA S (21)	138 (Ice Only), 139 (Ice Only), 140 (Ice Only) (3)	S22	S: 8/3/2004	10:20	mc0008	ms S		
C0019	Soil (>12")/ Barbara Brocks	L/G	BNA/Pests (21), VOA S (21)	183 (Ice Only), 184 (Ice Only), 185 (Ice Only) (3)	SS24	S: 8/3/2004	10:50	Mcoold	44.		

Shipment for Case Complete? N	Sample(s) to be used for laboratory QC:	Additional Sampler Signature(s):	Chain of Custody Seal Number:
Analysis Key:	Concentration: L = Low, M = Low/Medium, H = High	Type/Designate: Composite = C, Grab = G	Shipment iced?
BNA/Pests = CLP SVOC	s + Pest, VOA S = CLP VOCs (SOLIDS)		

TR Number: 3-592370820-080304-0008

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USEPA Contract Laboratory Program Generic Chain of Custody

Reference Case: 33178

Client No:

R31935

	Region: Project Code:	3	Date Shipped: Carrier Name:	8/3/2004 FedEx	Chain of Custody Re	cord	Sampler Signature:	
l	Account Code:	T03W302DD2CE319LA00	Airbiil:	843517786259	Relinquished By	(Date / Time)	Received By	(Date / Time)
I	CERCLIS ID:	MDSFN0305563	Shipped to:	Ceimic Corporation	1			
1	Spill ID:	E319		10 Dean Knauss Drive	2			
1	Site Name/State:	Route 7 Dump/New Jersey Fireworks/MD		Narragansett RI 02882 (401) 782-8900				
	Project Leader:	Philip Anderson		(401) 702-0300	3			
Į	Action:	Expanded Site Investigation/RI			4			
ı	Sampling Co:	MDE-ERRP			1 4		1	

SAMPLE No.	MATRIX/ SAMPLER	CONC/ TYPE	ANALYSIS/ TURNAROUND	TAG No./ PRESERVATIVE/ Bottles	STATION LOCATION	SAMPLE (DATE		QC Type
S23	Soil (0"-12")/ Dixon Wood	L/G	Moisture (21)	2210 (Ice Only) (1)	S23	S: 8/3/2004	11:05	
S24	Soil (0"-12")/ Dixon Wood	L/G	Moisture (21)	2211 (Ice Only) (1)	S24	S: 8/3/2004	10:45	
SS21	Soil (>12")/ Dixon Wood	L/G	Moisture (21)	2225 (Ice Only) (1)	SS21	S: 8/3/2004	10:05	-
SS23	Soil (>12")/ Barbara Brocks	ĽG	Moisture (21)	2227 (Ice Only) (1)	SS23	S: 8/3/2004	11:10	

Shipment for Case Complete? N	Sample(s) to be used for laboratory QC:	Additional Sampler Signature(s):	Chain of Custody Seal Number:
Complete: N			
		l	
Analysis Key:	Concentration: L = Low, M = Low/Medium, H = High	Type/Designate: Composite = C, Grab = G	Shipment iced?
Moisture = Moisture anal	ysis		

TR Number: 3-592370820-080304-0009
PR provides preliminary results. Requests for preliminary results will increase analytical costs.

SEPA	USEPA Contract Laboratory Program
	USEPA Contract Laboratory Program Organic Traffic Report & Chain of Custody Record

Case No:	33178	D
DAS No:	R31935	

					DAG NO.	1131333	
gion: Project'Code:	3	Date Shipped: Carrier Name:		Chain of Custody Re	cord	Sampler Signature:	
Account Code:	T03W302DD2CE319LA00	Airbill:	843517786259	Relinquished By	(Date / Time)	Received By	(Date / Time)
CERCLIS ID:	MDSFN0305563	Shipped to:	Ceimic Corporation	1			
Spiil ID:	E319		10 Dean Knauss Drive	2	····	 	
Site Name/State:	Route 7 Dump/New Jersey Fireworks/MD		Narragansett RI 02882 (401) 782-8900	2			
Project Leader:	Philip Anderson		(401) 782-8900	3			
Action:	Expanded Site Investigation/RI	Ì					
Sampling Co:	MDE-ERRP			4			

ORGANIC SAMPLE No.	MATRIX/ Sampler	CONC/ TYPE	ANALYSIS/ TURNAROUND	TAG No./ PRESERVATIVE/ Bottles	STATION LOCATION		E COLLECT	INORGANIC SAMPLE No.	QC 7 Type
C0009	Soil (0"-12")/ Dixon Wood	ĽG	BNA/Pests (21), VOA S (21)	142 (Ice Only), 143 (Ice Only), 144 (Ice Only) (3)	S23	S: 8/3/2004	11:05	mcocog '	
C0010	Soil (0"-12")/ Dixon Wood	ĽG	BNA/Pests (21), VOA S (21)	146 (Ice Only), 147 (Ice Only), 148 (Ice Only) (3)	S24	S: 8/3/2004	10:45	MC0010 (1)	 •
C0016	Soil (>12")/ Dixon Wood	ĽG	BNA/Pests (21), VOA S (21)	171 (Ice Only), 172 (Ice Only), 173 (Ice Only) (3)	SS21	S: 8/3/2004	10:05	MCOOK W	, -
C0018	Soil (>12")/ Barbara Brocks	ĽG	BNA/Pests (21), VOA S (21)	179 (Ice Only), 180 (Ice Only), 181 (Ice Only) (3)	SS23	S: 8/3/2004	11:10	mc0018	-
C0038	Surface Water/ Gifawossen Tefera	L∕G	VOA A (21)	260 (HCL), 261 (HCL) (2)	SW11	S: 8/3/2004	14:11		Trip Blank

Shipment for Case Complete? N	Sample(s) to be used for laboratory QC:	Additional Sampler Signature(s):	Chain of Custody Seal Number:
Analysis Key:	Concentration: L = Low, M = Low/Medium, H = High	Type/Designate: Composite = C, Grab = G	Shipment iced?
BNA/Pests = CLP SVOC	s + Pest, VOA A = CLP VOCs (AQUEOUS), VOA S = CLP	VOCs (SOLIDS)	

OED/		USEPA Contract Laboratory Program
	USEPA Contract Laboratory Program Generic Chain of Custody	

Reference Case: 33178

Client No:

R31935

Region Project Code:	3	Date Shipped:	8/3/2004	Chain of Custody	Record	Sampler Signature:	
Account Code:	T03W302DD2CE319LA00	Carrier Name: Airbill;	FedEx 843517786259	Relinquished By	(Date / Time)	Received By	(Date / Time)
CERCLIS ID:	MDSFN0305563	Shipped to:	Ceimic Corporation	1			
Spill ID: Site Name/State:	E319	j	10 Dean Knauss Drive Narragansett RI 02882	2			
	Route 7 Dump/New Jersey Fireworks/MD		(401) 782-8900				
Project Leader:	Philip Anderson Expanded Site Investigation/RI		(101) 102 0001	3			
Action:	•			<u> </u>	······		·
Sampling Co:	MDE-ERRP			"		1	

SAMPLE No.	MATRIX/ SAMPLER	CONC/ TYPE	ANALYSIS/ TURNAROUND	TAG No./ PRESERVATIVE/Bottles	STATION LOCATION	SAMPLE COLLECT DATE/TIME	QC Type
S13	Soil (0"-12")/ Dixon Wood	ĽG	Moisture (21)	2204 (ice Only) (1)	S13	S: 8/3/2004 12:05	Solid Spike
S25	Soil (0"-12")/ Dixon Wood	ĽG	Moisture (21)	2212 (Ice Only) (1)	S25	S: 8/3/2004 10:00	Duplicate of S21
SS14	Soil (>12")/ Barbara Brocks	IJG	Moisture (21)	2224 (Ice Only) (1)	SS14	S: 8/3/2004 11:35	-
SS22	Soil (>12")/ Dixon Wood	L/G	Moisture (21)	2226 (Ice Only) (1)	SS22	S: 8/3/2004 10:25	-

Shipment for Case Complete? N	Sample(s) to be used for laboratory QC:	Additional Sampler Signature(s):	Chain of Custody Seal Number:	
Analysis Key:	Concentration: L = Low, M = Low/Medium, H = High	Type/Designate: Composite = C, Grab = G	Shipment Iced?	
Moisture = Moisture anal	ysis			

TR Number:

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	USEPA Contract Laboratory Program Organic Traffic Report & Chain of Custody Record

Case No:	33178	R
DAS No:	R31935	

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Region Re	3	Date Shipped: Carrier Name:	0/0/200 /	Chain of Custody Record		Sampler Signature:	
Account Code:	†03W302DD2CE319LA00	Airbill:	843517786259	Relinquished By	(Date / Time)	Received By	(Date / Time)
CERCLIS ID:	MDSFN0305563	Shipped to:	Ceimic Corporation	1			
Spill ID:	E319	1,	10 Dean Knauss Drive			 	
Site Name/State:	Route 7 Dump/New Jersey Fireworks/MD		Narragansett RI 02882	2			
Project Leader:	Philip Anderson		(401) 782-8900	3			
Action:	Expanded Site Investigation/RI						
Sampling Co:	MDE-ERRP	1		4		ì	

ORGANIC SAMPLE No.	MATRIX/ SAMPLER	CONC/ TYPE	ANALYSIS/ TURNAROUND	TAG No./ PRESERVATIVE/Bottles	STATION LOCATION		E COLLECT	INORGANIC SAMPLE No.	QC Type
C0003	Soil (0"-12")/ Dixon Wood	L/G	BNA/Pests (21), VOA S (21)	109 (Ice Only), 110 (Ice Only), 115 (Ice Only), 116 (Ice Only), 117 (Ice Only), 118 (Ice Only), 119 (Ice	S13	S: 8/3/2004	12:05	MC 00 0 3 ₹	Solid Spike
C0011	Soil (0"-12")/ Dixon Wood	ĽG	BNA/Pests (21), VOA S (21)	Only), 120 (Ice Only) (8) 150 (Ice Only), 151 (Ice Only), 152 (Ice Only) (3)	S25	S: 8/3/2004	10:00	WCOOII /	Duplicate of S21
C0015	Soil (>12")/ Barbara Brocks	ĽG	BNA/Pests (21), VOA S (21)	166 (Ice Only), 167 (Ice Only), 168 (Ice Only) (3)	SS14	S: 8/3/2004	11:35	mc0015 '	
C0017	Soil (>12")/ Dixon Wood	ĽG	BNA/Pests (21), VOA S (21)	175 (Ice Only), 176 (Ice Only), 177 (Ice Only) (3)	SS22	S: 8/3/2004	10:25	mc0017	-

Shipment for Case Complete? N	Sample(s) to be used for laboratory QC:	Additional Sampler Signature(s):	Chain of Custody Seal Number:	
	C0003			
Analysis Key:	Concentration: L = Low, M = Low/Medium, H = High	Type/Designate: Composite = C, Grab = G	Shipment iced?	
BNA/Pests = CLP SVOC	Cs + Pest, VOA S = CLP VOCs (SOLIDS)			

TR Number: 3-592370820-080304-0012



USEPA Contract Laboratory Program Generic Chain of Custody

Reference Case: 33178

Client No:

R31935

<u> </u>							
Region: Project Code:	3	Date Shipped: Carrier Name:	8/3/2004 FedEx	Chain of Custody Re	ecord	Sampler Signature:	
Account Code:	T03W302DD2CE319LA00	Airbill:	843517786260	Relinquished By	(Date / Time)	Received By	(Date / Time)
CERCLIS ID:	MDSFN0305563	Shipped to:	ASQAB	1			
Spill ID:	E319		USEPA Region III		·		
Site Name/State:	Route 7 Dump/New Jersey Fireworks/MD		701 Mapes Road	4			
Project Leader:	Philip Anderson	ļ	Fort Meade MD 20755 (410) 305-2667	3			
Action:	Expanded Site Investigation/RI		(,	<u> </u>			
Sampling Co:	MDE-ERRP			4		1	

SAMPLE No.	MATRIX/ SAMPLER	CONC/ TYPE	ANALYSIS/ TURNAROUND	TAG No./ PRESERVATIVE/Bottles	STATION LOCATION		COLLECT	QC Type
R31935-PW5	Ground Water Eugene Dejois	L/G	Percl (21)	2195 (Ice Only) (1)	R31935-PW5	8/3/04 10	1140	spike pus
R31935-S11	Soil (0"-12")/ Dixon Wood	L/G	Perot(21)	350 (Ice Only) (1)	R31935-S11	S: 8/3/2004	12:30	-
R31935-S12	Soil (0"-12")/ Barbara Brocks	ĽG	ePercl (21)	351 (Ice Only) (1)	R31935-S12	S: 8/3/2004	14:16	
R31935-S13	Soil (0"-12")/ Dixon Wood	L/G	Percl (21)	352 (Ice Only) (1)	R31935-S13	S: 8/3/2004	12:05	spike Pus
R31935-S14	Soil (0"-12")/ Dixon Wood	L/G	Perci (21)	353 (Ice Only) (1)	R31935-S14	S: 8/3/2004	11:30 مربع	- 4vis
R31935-S15	Soil (0"-12") 012	ĽG	Percl (21)	354 (Ice Only) (1)	R31935-S15	8/3/04	1235	dup of R31935-511
R31935-S16	Soil (0"-12")/ Barbara Brocks	ĽG	Percl (21)	357 (Ice Only) (1)	R31935-S16	S: 8/3/2004	14:06	
R31935-S21	Soil (0"-12")/ Dixon Wood	ĽG	Percl (21)	358 (Ice Only) (1)	R31935-S21	S: 8/3/2004	9:55	
R31935-S22	Soil (0"-12")/ Barbara Brocks	ĽG	Percl (21)	359 (Ice Only) (1)	R31935-S22	S: 8/3/2004	10:20	·
R31935-S23	Soil (0"-12")/ Dixon Wood	L/G	Percl (21)	360 (Ice Only) (1)	R31935-S23	S: 8/3/2004	11:05	· · · · · · · · · · · · · · · · · · ·
R31935-S24	Soil (0"-12")/ Dixon Wood	L/G	Percl (21)	361 (Ice Only) (1)	R31935-S24	S: 8/3/2004	10:45	-

Ship ment for Case Complete? N	Sample(s) to be used for laboratory QC:	Additional Sampler Signature(s):	Chain of Custody Seal Number:	
	R31935-PW5, R31935-S13			
Analysis Key:	Concentration: L = Low, M = Low/Medium, H = High	Type/Designate: Composite = C, Grab = G	Shipment iced?	
Percl = Perchlorates				

TR Number: 3-592370820-080304-0013
PR provides preliminary results. Requests for preliminary results will increase analytical costs.

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	USEPA Contract Laboratory Program Generic Chain of Custody

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Sampling Co:

Reference Case: 33178

Client No:

R31935

Project Code:	3	Date Shipped: Carrier Name:	8/3/2004 FedEx	Chain of Custody I	Record	Sampler Signature:	
Account Code:	T03W302DD2CE319LA00	Airbili:	843517786260	Relinquished By	(Date / Time)	Received By	(Date / Time)
CERCLIS ID:	MDSFN0305563	Shipped to:	ASQAB	1			
Spill ID:	E319		USEPA Region III			 	
Site Name/State:	Route 7 Dump/New Jersey Fireworks/MD		701 Mapes Road				
Project Leader:	Philip Anderson		Fort Meade MD 20755 (410) 305-2667	3			
Action:	Expanded Site Investigation/RI		(410) 500 2501			<u> </u>	

SAMPLE No.	MATRIX/ SAMPLER	CONC/ TYPE				QC Type <i>Qv</i>		
R31935-S25	Soil (0"-12")/ Dixon Wood	L/G	Percl (21)	362 (Ice Only) (1)	R31935-S25	S: 8/3/2004 1	0:00	duplicate of R31935-52
R31935-SS11	Soil (>12")/ Barbara Brocks	L/G	Perci (21)	371 (Ice Only) (1)	R31935-SS11	S: 8/3/2004 1	2:40	-
R31935-SS13	Soil (>12")/ Barbara Brocks	L∕G	Percl (21)	373 (Ice Only) (1)	R31935-SS13	S: 8/3/2004 1	2:10	-
R31935-SS14	Soil (>12")/ Barbara Brocks	L/G	Percl (21)	374 (Ice Only) (1)	R31935-SS14	S: 8/3/2004 1	1:35	. '
R31935-SS21	Soil (>12")/ Dixon Wood	L/G	Percl (21)	375 (Ice Only) (1)	R31935-SS21	S: 8/3/2004 1	0:05	-
R31935-SS22	Soil (>12")/ Dixon Wood	L/G	Percl (21)	376 (Ice Only) (1)	R31935-SS22	S: 8/3/2004 1	0:25	-
R31935-SS23	Soil (>12")/ Barbara Brocks	ĽG	Percl (21)	378 (Ice Only) (1)	R31935-SS23	S: 8/3/2004 1	11:10	· _
R31935-SS24	Soil (>12")/ Barbara Brocks	L/G	Percl (21)	377 (Ice Only) (1)	R31935-SS24	S: 8/3/2004 1	10:50	-

Ship ment for Case Complete? N	Sample(s) to be used for laboratory QC:	Additional Sampler Signature(s):	Chain of Custody Seal Number:
	R31935-PW5, R31935-S13		
Analysis Key: Percl = Perchlorates	Concentration: L = Low, M = Low/Medium, H = High	Type/Designate: Composite = C, Grab = G	Shipment iced?

TR Number: 3-592370820-080304-0013
PR provides preliminary results. Requests for preliminary results will increase analytical costs. TR Number:

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	USEPA Contract Laboratory Program Inorganic Traffic Report & Chain of C

33178 Case No:

	Inorganic Traffic Report & (DAS No:	R31935	K		
Region: Dect Code:	3	Date Shipped: Carrier Name:	8/3/2004 FedEx	Chain of Custody	Record	Sampler Signature:	
Account Code:	†03W302DD2CE319LA00	Airbill:	843517786248	Relinquished By	(Date / Time)	Received By	(Date / Time)
CERCLIS ID:	MDSFN0305563	Shipped to:	Bonner Analytical Testing	1			
Spill ID:	E319	,	Co.			- 	
Site Name/State:	Route 7 Dump/New Jersey Fireworks/MD		2703 Oak Grove Road 2	2		-	
Project Leader:	Philip Anderson	į.	Hattiesburg MS 39402 (601) 264-2854	3			
Action:	Expanded Site Investigation/RI	•	(601) 264-2854	9			
Sampling Co:	MDE-ERRP			4			

INORGANIC SAMPLE No.	MATRIX/ SAMPLER	CONC/ TYPE	ANALYSIS/ TURNAROUND	TAG No./ PRESERVATIVE/Bottles	STATION LOCATION		E/TIME	ORGANIC SAMPLE No.	QC Type
MC0001	Soil (0"-12")/ L/G TM + C Dixon Wood	TM + CN + (21)	TM + CN + (21) 101 (Ice Only) (1)	S11	S: 8/3/2004	12:30	C0001		
MC0003	Soil (0"-12")/ Dixon Wood	L/G	TM + CN + (21)	108 (Ice Only) (1)	S13	S: 8/3/2004	12:05	C0003	Solid Spike
MC0004	Soil (0"-12")/ Dixon Wood	L/G	TM + CN + (21)	121 (Ice Only) (1)	S14	S: 8/3/2004	11:30	C0004	
MC0005	Soil (0"-12")/ Dixon Wood	L/G	TM + CN + (21)	125 (lce Only) (1)	S15	S: 8/3/2004	12:35	C0005	Duplicate of S11
MC0006	Soil (0"-12")/ Barbara Brocks	L/G	TM + CN + (21)	129 (Ice Only) (1)	S16	S: 8/3/2004	14:06	C0006	
MC0008	Soil (0"-12")/ Barbara Brocks	L/G	TM + CN + (21)	137 (Ice Only) (1)	S22	S: 8/3/2004	10:20	C0008	-
MC0009	Soil (0"-12")/ Dixon Wood	L/G	TM + CN + (21)	141 (Ice Only) (1)	S23	S: 8/3/2004	11:05	C0009	_
MC0010	Soil (0"-12")/ Dixon Wood	L/G	TM + CN + (21)	145 (Ice Only) (1)	S24	S: 8/3/2004	10:45	C0010	-
MC0012	Soil (>12")/ Barbara Brocks	L/G	TM + CN + (21)	153 (Ice Only) (1)	SS11	S: 8/3/2004	12:40	C0012	-
MC0014	Soil (>12")/ Barbara Brocks	ĽG	TM + CN + (21)	161 (Ice Only) (1)	SS13	S: 8/3/2004	12:10	C0014	
MC0015	Soil (>12")/ Barbara Brocks	L/G	TM + CN + (21)	165 (Ice Only) (1)	SS14	S: 8/3/2004	11:35	C0015	

Shipment for Case Complete? N	Sample(s) to be used for laboratory QC:	Additional Sampler Signature(s):	Chain of Custody Seal Number:
Complete	MC0003, MC0049, MC0073		
Analysis Key:	Concentration: L = Low, M = Low/Medium, H = High	Type/Designate: Composite = C, Grab = G	Shipment Iced?
CN = Cyanide, DM+HG	= CLP Diss Metals + Hg ICP-AES, TM + CN + = CLP ICP-AE	STM + CN + HG, TM + HG = CLP TM +HG	

TR Number: 3-592370820-080304-0014



Sampling Co:

MDE-ERRP

USEPA Contract Laboratory Program Inorganic Traffic Report & Chain of Custody Record

Case No:

DAS No:

33178

R31935

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Region: Chain of Custody Record 3 Sampler Date Shipped: 8/3/2004 Signature: Project Code: Carrier Name: FedEx Relinguished By Received By **Account Code:** T03W302DD2CE319LA00 (Date / Time) (Date / Time) Airbili: 843517786248 CERCLIS ID: MDSFN0305563 Shipped to: **Bonner Analytical Testing** Spill ID: E319 2 2703 Oak Grove Road Site Name/State: Route 7 Dump/New Jersey Fireworks/MD Hattiesburg MS 39402 Project Leader: Philip Anderson 3 (601) 264-2854 Action: Expanded Site Investigation/RI

INORGANIC SAMPLE No.	MATRIX/ SAMPLER	CONC/ TYPE	ANALYSIS/ TURNAROUND	TAG No./ PRESERVATIVE/Bottles	STATION LOCATION		COLLECT TIME	ORGANIC SAMPLE No.	QC Type
MC0017	Soil (>12")/ Dixon Wood	L/G	TM + CN + (21)	174 (Ice Only) (1)	SS22	S: 8/3/2004	10:25	C0017	
MC0019	Soil (>12")/ Barbara Brocks	ĽG	TM + CN + (21)	182 (Ice Only) (1)	SS24	S: 8/3/2004	10:50	C0019	-
MC0049	Ground Water/ Dejoise Eugene	⊔G	CN (21), TM + HG (21)	309 (HNO3), 310 (HNO3), 311 (NaOH), 312 (NaOH) (4)	PW5	S: 8/3/2004	11:40	C0049	Spike
MC0073	Ground Water/ Dejoise Eugene	L/G	DM+HG (21)	345 (HNO3), 346 (HNO3) (2)	PW5DM	S: 8/3/2004	11:40		Spike
nc0002	Soir (612")	pus	TM+CN(ZI)	No 106 (ice only) pur	512 puss	કો 3104	141690	C000 2 PWS	
	Barbarabro	drs		. "					

Shipment for Case Complete? N	Sample(s) to be used for laboratory QC:	Additional Sampler Signature(s):	Chain of Custody Seal Number:				
	MC0003, MC0049, MC0073						
Analysis Key:	Concentration: L = Low, M = Low/Medium, H = High	Type/Designate: Composite = C, Grab = G	Shipment iced?				
CN = Cyanide, DM+HG = CLP Diss Metals + Hg ICP-AES, TM + CN + = CLP ICP-AES TM + CN + HG, TM + HG = CLP TM + HG							

TR Number: 3-592370820-080304-0014

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Case No:

33178

DAS No:

R31935

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I	Region: Projection ode:	3	Date Shipped: Carrier Name:	8/3/2004 FedEx	Chain of Custody R	lecord	Sampler Signature:	
۱	Account Code:	T03W302DD2CE319LA00	Airbill:	843517786248	Relinquished By	(Date / Time)	Received By	(Date / Time)
ı	CERCLIS ID:	MDSFN0305563	Shipped to:	Bonner Analytical Testing	1			
l	Spili ID:	E319	Į.	Co.				
l	Site Name/State:	Route 7 Dump/New Jersey Fireworks/MD	[2703 Oak Grove Road Hattiesburg MS 39402				
ı	Project Leader:	Philip Anderson		(601) 264-2854	3			
۱	Action:	Expanded Site Investigation/RI		(00.7.20.0.200.			 	·
ı	Sampling Co:	MDF-ERRP	Į.		4		1	

INORGANIC SAMPLE No.	MATRIX/ SAMPLER	CONC/ TYPE	ANALYSIS/ TURNAROUND	TAG No./ PRESERVATIVE/ Bottles	STATION LOCATION		E COLLECT	ORGANIC SAMPLE No.	QC Type
MC0007	Soil (0"-12")/ Dixon Wood	L/G	TM + CN + (21)	133 (Ice Only) (1)	S21	S: 8/3/2004	9:55	C0007	
MC0011	Soil (0"-12")/ Dixon Wood	L/G	TM + CN + (21)	149 (Ice Only) (1)	S25	S: 8/3/2004	10:00	C0011	Duplicate of S21

Shipment for Case Complete? N	Sample(s) to be used for laboratory QC:	Additional Sampler Signature(s):	Chain of Custody Seal Number:
Analysis Key: TM + CN + = CLP ICP-A	Concentration: L = Low, M = Low/Medium, H = High	Type/Designate: Composite = C, Grab = G	Shipment iced?

TR Number: 3-592370820-080304-0015

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Case No:

DAS No:

33178

R31935

Region:	3
Project Code:	

T03W302DD2CE319LA00

Account Code: CERCLIS ID:

MDSFN0305563

Spill ID:

E319

Site Name/State: Route 7 Dump/New Jersey Fireworks/MD

Project Leader:

Philip Anderson

Action:

Expanded Site Investigation/RI

MDE-ERRP Sampling Co:

Date Shipped:

8/3/2004 FedEx

Carrier Name:

843517786248

Shipped to:

Airbill:

Bonner Analytical Testing

2703 Oak Grove Road Hattiesburg MS 39402

(601) 264-2854

Chain of Custody	Record	Sampler Signature:	
Relinquished By	(Date / Time)	Received By	(Date / Time)
1			
2		,	
3			
4			

INORGANIC SAMPLE No.	MATRIX/ SAMPLER	CONC/ TYPE	ANALYSIS/ TURNAROUND	TAG No./ PRESERVATIVE/ Bottles	STATION LOCATION		E/TIME	ORGANIC SAMPLE No.	QC Type
MC0016	Soil (>12")/ Dixon Wood	L/G	TM + CN + (21)	169 (Ice Only) (1)	SS21	S: 8/3/2004	10:05	C0016	-
MC0018	Soil (>12")/ Barbara Brocks	ĽG	TM + CN + (21)	178 (Ice Only) (1)	SS23	S: 8/3/2004	11:10	C0018	-

Shipment for Case Complete? N	Sample(s) to be used for laboratory QC:	Additional Sampler Signature(s):	Chain of Custody Seal Number:
Analysis Key:	Concentration: L = Low, M = Low/Medium, H = High	Type/Designate: Composite = C, Grab = G	Shipment iced?
TM + CN + = CLP ICP-A	ESTM + CN + HG		

TR Number: 3-592370820-080304-0016

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Case No:

DAS No:

33178 R31935

Regist. Project Code:

†03W302DD2CE319LA00

Account Code: CERCLIS ID:

MDSFN0305563

Spill ID:

E319

Site Name/State: Route 7 Dump/New Jersey Fireworks/MD

Project Leader:

Philip Anderson

Action:

Expanded Site Investigation/RI

Sampling Co: MDE-ERRP Date Shipped:

Shipped to:

8/4/2004

Carrier Name:

FedEx

Airbill:

843517786237

Ceimic Corporation 10 Dean Knauss Drive

Narragansett RI 02882

(401) 782-8900

Chain of Custody	Record	Sampler Signature:	
Relinquished By	(Date / Time)	Received By	(Date / Time)
1			
2			
3			

ORGANIC SAMPLE No.	MATRIX/ SAMPLER	CONC	ANALYSIS/ TURNAROUND	TAG No./ PRESERVATIVE/ Bottles	STATION LOCATION		E/TIME	INORGANIC SAMPLE No.	QC Type	
C0040	Surface Water/ Peggy Smith	L/G	VOA A (21)	266 (HCL), 267 (HCL) (2)	SW13	S: 8/4/2004	12:17		Trip Blank	-
C0045	Ground Water/ Jeff Harp	L/G	BNAs (21), Pesticides (21)	284 (Ice Only), 285 (Ice Only) (2)	MW3	S: 8/4/2004	13:25	MC0045		
C0046	Ground Water/ Jeff Harp	L/G	BNAs (21), Pesticides (21)	288 (Ice Only), 289 (Ice Only) (2)	МW3A	S: 8/4/2004	14:00	MC0046		

Shipment for Case Complete? N	Sample(s) to be used for laboratory QC:	Additional Sampler Signature(s):	Chain of Custody Seal Number:
1	1		
Analysis Key:	Concentration: L = Low, M = Low/Medium, H = High	Type/Designate: Composite = C, Grab = G	Shipment iced?
BNAs = CLP SVOCs, Pe	esticides = CLP Pest, VOA A = CLP VOCs (AQUEOUS)		

TR Number: 3-592370820-080404-0001



Sampling Co:

MDE-ERRP

USEPA Contract Laboratory Program Organic Traffic Report & Chain of Custody Record

Case No:

33178

R31935

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Region: 3 Chain of Custody Record Sampler Date Shipped: 8/4/2004 Signature: Project Code: Carrier Name: FedEx Relinquished By **Account Code:** T03W302DD2CE319LA00 (Date / Time) Received By (Date / Time) Airbill: 843517786237 CERCLIS ID: MDSFN0305563 Shipped to: Ceimic Corporation Spill ID: E319 10 Dean Knauss Drive 2 Narragansett RI 02882 Site Name/State: Route 7 Dump/New Jersey Fireworks/MD (401) 782-8900 Project Leader: Philip Anderson 3 Expanded Site Investigation/RI Action:

L				<u> </u>					
ORGANIC SAMPLE No.	MATRIX/ SAMPLER	CONC/ TYPE	ANALYSIS/ TURNAROUND	TAG No./ PRESERVATIVE/Bottles	STATION LOCATION		E/TIME	INORGANIC SAMPLE No.	QC Type
C0051	Ground Water/ Dixon Wood	L/G	BNAs (21), Pesticides (21)	317 (Ice Only), 318 (Ice Only) (2)	GW2	S: 8/4/2004	9:00	MC0051	
C0052	Ground Water/ Dixon Wood	L/G	BNAs (21), Pesticides (21)	321 (Ice Only), 322 (Ice Only) (2)	GW3	S: 8/4/2004	- 13:25	MC0052	Duplicate of MW3

Shipment for Case Complete? N	Sample(s) to be used for laboratory QC:	Additional Sampler Signature(s):	Chain of Custody Seal Number:
Analysis Key:	Concentration: L = Low, M = Low/Medium, H = High	Type/Designate: Composite = C, Grab = G	Shipment iced?
BNAs = CLP SVOCs, Po	esticides ≑ CLP Pest		

TR Number: 3-592370820-080404-0002

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Case No:

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AIO.	Organic Traffic Report & Ch	ain of Cus	toay kecora		DAS No:	R31935	1 \
Region: Project Code:	3	Date Shipped:	8/4/2004 FedEx	Chain of Custody	Record	Sampler Signature:	
Account Code:	T03W302DD2CE319LA00	Airbill:	843517786237	Relinquished By	(Date / Time)	Received By	(Date / Time)
CERCLIS ID:	MDSFN0305563	Shipped to:	Ceimic Corporation	1			
Spill ID:	MDSFN0305563 E319		10 Dean Knauss Drive	_			
Site Name/State:	Route 7 Dump/New Jersey Fireworks/MD		Narragansett RI 02882	2			
Project Leader:	Philip Anderson		(401) 782-8900	3			
Action:	Expanded Site Investigation/RI	1			·		
Sampling Co:	MDE-ERRP			4			

ORGANIC SAMPLE No.	MATRIX/ SAMPLER	CONC/ TYPE	ANALYSIS/ TURNAROUND	TAG No./ PRESERVATIVE/ Bottles	STATION LOCATION	• • • • • • • • • • • • • • • • • • • •	COLLECT E/TIME	INORGANIC SAMPLE No.	QC Type
C0042	Ground Water/ Dixon Wood	L/G	BNAs (21), Pesticides (21)	272 (Ice Only), 273 (Ice Only) (2)	MW1	S: 8/4/2004	10:30	MC0042	
C0047	Ground Water/ Barbara Brocks	ĽG	BNAs (21), Pesticides (21)	292 (Ice Only), 293 (Ice Only) (2)	MW4	S: 8/4/2004	10:45	MC0047	

Shipment for Case Complete? N	Sample(s) to be used for laboratory QC:	Additional Sampler Signature(s):	Chain of Custody Seal Number:
	<u> </u>		
Analysis Key:	Concentration: L = Low, M = Low/Medium, H = High	Type/Designate: Composite = C, Grab = G	Shipment iced?
BNAs = CLP SVOCs, Po	esticides = CLP Pest		

TR Number: 3-592370820-080404-0003

	Organic Traffic Report & Chain of Custody Record					33178 R31935	R
Region: Project Code:	3	Date Shipped: Carrier Name:	8/4/2004 FedEx	Chain of Custody R	Record	Sampler Signature:	
Account Code:	†03W302DD2CE319LA00	Airbili:	843517786237	Relinquished By	(Date / Time)	Received By	(Date / Time)
CERCLIS ID:	MDSFN0305563	Shipped to:	Ceimic Corporation	1			
Spill ID:	E319		10 Dean Knauss Drive				
Site Name/State:	Route 7 Dump/New Jersey Fireworks/MD		Narragansett RI 02882	2			
Project Leader: Action:	Philip Anderson Expanded Site Investigation/RI		(401) 782-8900	3			

ORGANIC SAMPLE No.	MATRIX/ SAMPLER	CONC/ TYPE	ANALYSIS/ TURNAROUND	TAG No./ PRESERVATIVE/ Bottles	STATION LOCATION		E COLLECT	INORGANIC SAMPLE No.	QC Type
C0043	Ground Water/ Jeff Harp	L/G	BNAs (21), Pesticides (21)	276 (Ice Only), 277 (Ice Only) (2)	MW1A	S: 8/4/2004	11:10	MC0043	
C0044	Ground Water/ Barbara Brocks	L/G	BNAs (21), Pesticides (21)	280 (Ice Only), 281 (Ice Only) (2)	MW2	S: 8/4/2004	12:20	MC0044	

Shipment for Case Complete? N	Sample(s) to be used for laboratory QC:	Additional Sampler Signature(s):	Chain of Custody Seal Number:
		8	
Analysis Key:	Concentration: L = Low, M = Low/Medium, H = High	Type/Designate: Composite = C, Grab = G	Shipment Iced?
BNAs = CLP SVOCs, Pe	esticides = CLP Pest	•	

Sampling Co:

MDE-ERRP



^	Mar.	
Case	NO:	

33178

DAS No:

R31935

R

Project Code: Account Code: CERCLIS ID: Spill ID: Site Name/Stat Project Leader: Action: Sampling Co:	MDSFN030 E319 e: Route 7 Du	5563 mp/New . rson Site Invest	Jersey Fireworks/MD	Carrier Name: Airbill: Shipped to:	8/4/2004 FedEx 84351778623' Ceimic Corpor 10 Dean Knau Narragansett F (401) 782-890	ration uss Drive RI 02882	nquished By	(Date /	Time)	Sign ature: Received By	(0	Date / Time)
ORGANIC SAMPLE No.	MATRIX/ SAMPLER	CONC/ TYPE	ANALYSIS/ TURNAROUND	TAG NO	- **	STATION LOCATION		E COLLECT		RGANIC PLE No.	QC Type	
C0039	Surface Water/ Gifawossen Tefera	L/G	BNAs (21), Pesticides (21)	262 (Ice Only), 26 Only) (2)	3 (Ice	SW12	S: 8/4/2004	12:15	MC0039		Field Blan	k

Shipment for Case Complete? N	Sample(s) to be used for laboratory QC:	Additional Sampler Signature(s):	Chain of Custody Seal Number:
		·	
Analysis Key:	Concentration: L = Low, M = Low/Medium, H = High	Type/Designate: Composite = C, Grab = G	Shipment iced?
BNAs = CLP SVOCs, Pe	esticides = CLP Pest		

TR Number: 3-592370820-080404-0005



USEPA Contract Laboratory Program Generic Chain of Custody

Reference Case: 33178

Client No:

R31935

R

Region:	3	Date Shipped:	8/4/2004	Chain of Custody	Record	Sampler Skin ature:		
Project Code:		Carrier Name:	FedEx			Ognatuje.		
Account Code:	T03W302DD2CE319LA00	Airbiil:	843517786190	Relinquished By	(Date / Time)	Received By	(Date / Time)	
CERCLIS ID:	MDSFN0305563	Shipped to:	ASQAB	1				
Spill ID:	E319		USEPA Region III					
Site Name/State:	Route 7 Dump/New Jersey Fireworks/MD		701 Mapes Road	2				
Project Leader:	Philip Anderson		Fort Meade MD 20755 (410) 305-2667	3				
Action:	Expanded Site Investigation/RI		(410) 303-2007			_		
Sampling Co:	MDE-ERRP	:		4				

SAMPLE No.	MATRIX/ SAMPLER	CONC/ TYPE	ANALYSIS/ TURNAROUND	TAG No./ PRESERVATIVE/ Bottles	STATION LOCATION		COLLECT E/TIME	QC Type
R31935-GW1	Ground Water/ Dixon Wood	L/G	Perci (21)	2196 (Ice Only) (1)	R31935-GW1	S: 8/4/2004	9:40	
R31935-GW2	Ground Water/ Dixon Wood	L/G	Percl (21)	2197 (Ice Only) (1)	R31935-GW2	S: 8/4/2004	9:00	. -
R31935-GW3	Ground Water/ Dixon Wood	ĽG	Percl (21)	2198 (Ice Only) (1)	R31935-GW3	S: 8/4/2004	13:25	-
R31935-MW1	Ground Water/ Dixon Wood	L/G	Percl (21)	2188 (Ice Only) (1)	R31935-MW1	S: 8/4/2004	10:30	w
R31935-MW1 A	Ground Water/ Jeff Harp	L/G	Percl (21)	2189 (Ice Only) (1)	R31935-MW1A	S: 8/4/2004	11:10	_
R31935-MW2	Ground Water/ Barbara Brocks	L/G	Percl (21)	2190 (Ice Only) (1)	R31935-MW2	S: 8/4/2004	12:20	
R31935-MW3	Ground Water/ Jeff Harp	L/G	Percl (21)	2191 (Ice Only) (1)	R31935-MW3	S: 8/4/2004	13:25	-
R31935-MW3 A	Ground Water/ Jeff Harp	L/G	Percl (21)	2192 (Ice Only) (1)	R31935-MW3A	S: 8/4/2004	14:00	w-
R31935-MW4	Ground Water/ Barbara Brocks	L/G	Percl (21)	2193 (lce Only) (1)	R31935-MW4	S: 8/4/2004	10:45	

Shipment for Case Complete? N	Sample(s) to be used for laboratory QC:	Additional Sampler Signature(s):	Chain of Custody Seal Number:
Analysis Key:	Concentration: L = Low, M = Low/Medium, H ≈ High	Type/Designate: Composite = C, Grab ≈ G	Shipment Iced?
Percl = Perchlorates			

TR Number: 3-592370820-080404-0006



Case No:	33178	R
DAS No:	R31935	

Region: Project Code:	3	Date Shipped: Carrier Name:	8/4/2004 FedEx	Chain of Custody	Record	Sampler Signature:	
Account Code:	†03W302DD2CE319LA00	Airbili:	843517786215	Relinquished By	(Date / Time)	Received By	(Date / Time)
CERCLIS ID:	MDSFN0305563	Shipped to: Bor Co.	Co.	1			
Spill ID:	E319				V	+	
Site Name/State:	Route 7 Dump/New Jersey Fireworks/MD		2703 Oak Grove Road Hattiesburg MS 39402				
Project Leader:	Philip Anderson		(601) 264-2854	3			
Action:	Expanded Site Investigation/RI		•			-	
Sampling Co:	MDE-ERRP			4			

INORGANIC SAMPLE No.	MATRIX/ SAMPLER	CONC/ TYPE	ANALYSIS/ TURNAROUND	TAG No./ PRESERVATIVE/Bottles	STATION LOCATION		E/TIME	ORGANIC SAMPLE No.	QС Туре
MC0039	Surface Water/ Gifawossen Tefera	L∕G	CN (21), TM + HG (21)	264 (HNO3), 265 (NaOH) (2)	SW12	S: 8/4/2004	12:15	C0039	Field Blank
MC0043	Ground Water/ Jeff Harp	· L/G	CN (21), TM + HG (21)	278 (HNO3), 279 (NaOH) (2)	MW1A	S: 8/4/2004	11:10	C0043	
MC0044	Ground Water/ Barbara Brocks	L/G	CN (21), TM + HG (21)	282 (HNO3), 283 (NaOH) (2)	MVV2	S: 8/4/2004	12:20	C0044	-
MC0047	Ground Water/ Barbara Brocks	L/G	CN (21), TM + HG (21)	294 (HNO3), 297 (NaOH) (2)	MVV4	S: 8/4/2004	10:45	C0047	
MC0053	Ground Water/ Dixon Wood	L/G	DM+HG (21)	348 (HNO3) (1)	GW2DM	S: 8/4/2004	9:00		
MC0063	Surface Water/ Gifawossen	L/G	DM+HG (21)	335 (HNO3) (1)	SW12DM	S: 8/4/2004	12:15		
MC0067	Tefera Ground Water/ Barbara Brocks	L/G	DM+HG (21)	339 (HNO3) (1)	MW2DM	S: 8/4/2004	12:20		
MC0070	Ground Water/ Barbara Brocks	L/G	DM+HG (21)	342 (HNO3) (1)	MW4DM	S: 8/4/2004	10:45		-

Shipment for Case Complete? N	Sample(s) to be used for laboratory QC:	Additional Sampler Signature(s):	Chain of Custody Seal Number:
Analysis Key:	Concentration: L = Low, M = Low/Medium, H = High	Type/Designate: Composite = C, Grab = G	Shipment iced?
CN = Cyanide, DM+HG	= CLP Diss Metals + Hg ICP-AES, TM + HG = CLP TM +HG		

TR Number: 3-592370820-080404-0007



Case No: 33178

DAS No: R31935

Region:	3	Date Shipped:	8/4/2004	Chain of Custody I	Record	Sampler Signature:	
Project Code:		Carrier Name:	FedEx	İ		C Silataic.	
Account Code:	†03W302DD2CE319LA00	Airbill:	843517786215	Reilnquished By	(Date / Time)	Received By	(Date / Time)
CERCLIS ID:	MDSFN0305563	Shipped to:	Bonner Analytical Testing	1			
Spill ID:	E319		Co.				
Site Name/State:	Route 7 Dump/New Jersey Fireworks/MD		2703 Oak Grove Road				
Project Leader:	Philip Anderson		Hattiesburg MS 39402 (601) 264-2854	3			
Action:	Expanded Site Investigation/RI		(001) 204-2034				
Sampling Co:	MDE-ERRP			4			

INORGANIC SAMPLE No.	MATRIX/ SAMPLER	CONC/ TYPE	ANALYSIS/ TURNAROUND	TAG No./ PRESERVATIVE/ Bottles	STATION LOCATION			ORGANIC SAMPLE No.	QC Type
MC0042	Ground Water/ Dixon Wood	L/G	CN (21), TM + HG (21)	274 (HNO3), 275 (NaOH) (2)	MVV1	S: 8/4/2004	10:30	C0042	
MC0045	Ground Water/ Jeff Harp	L/G	CN (21), TM + HG (21)	286 (HNO3), 287 (NaOH) (2)	MVV3	S: 8/4/2004	13:25	C0045	-
MC0046	Ground Water/ Jeff Harp	L/G	CN (21), TM + HG (21)	290 (HNO3), 291 (NaOH) (2)	MW3A	S: 8/4/2004	14:00	C0046	
MC0051	Ground Water/ Dixon Wood	L/G	CN (21), TM + HG (21)	319 (HNO3), 320 (NaOH) (2)	GW2	S: 8/4/2004	9:00	C0051	<u>-</u>
MC0052	Ground Water/ Dixon Wood	ĽG	CN (21), TM + HG (21)	323 (HNO3), 324 (NaOH) (2)	GW3	S: 8/4/2004	13:25	C0052	Duplicate of MW3
MC0065	Ground Water/ Dixon Wood	L∕G	DM+HG (21)	337 (HNO3) (1)	MW1DM	S: 8/4/2004	10:30		•
MC0066	Ground Water/ Jeff Harp	L/G	DM+HG (21)	338 (HNO3) (1)	MW1A-DM	S: 8/4/2004	11:10		-
MC0068	Ground Water/ Jeff Harp	L/G	DM+HG (21)	340 (HNO3) (1)	MW3DM	S: 8/4/2004	13:25		<u></u>
MC0069	Ground Water/ Jeff Harp	L/G	DM+HG (21)	341 (HNO3) (1)	MW3A-DM	S: 8/4/2004	14:00		
. MC0071	Ground Water/ Dixon Wood	. L/G	DM+HG.(21)	349 (HNO3) (1)	GW3DM	S:. 8/4/2004	13:25		Duplicate of MW3DM

Shipment for Case Complete? N	Sample(s) to be used for laboratory QC:	Additional Sampler Signature(s):	Chain of Custody Seal Number:
Analysis Key:	Concentration: L = Low, M = Low/Medium, H = High	on point of the	Shipment iced?
CN = Cyanide, DM+HG	= CLP Diss Metals + Hg ICP-AES, TM + HG = CLP TM +HG		

TR Number: 3-592370820-080404-0008



Sampling Co:

MDE-ERRP

USEPA Contract Laboratory Program Generic Chain of Custody

Reference Case: 33178

Client No:

R31935

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Region: Project Code:	3	Date Shipped: Carrier Name:	8/5/2004 FedEx	Chain of Custody I	Record	Sampler Signature:	
Account Code:	T03W302DD2CE319LA00	Airbill:		Relinquished By	(Date / Time)	Received By	(Date / Time)
CERCLIS ID:	MDSFN0305563	Shipped to:	Ceimic Corporation	1			
Spill ID:	E319	ompped to:	10 Dean Knauss Drive				
Site Name/State:	Route 7 Dump/New Jersey Fireworks/MD		Narragansett RI 02882	2			
Project Leader:	Philip Anderson		(401) 782-8900	3			
Action:	Expanded Site Investigation/RI				· · · · · · · · · · · · · · · · · · ·		

SAMPLE No.	MATRIX/ SAMPLER	CONC/ TYPE	ANALYSIS/ TURNAROUND	TAG No./ PRESERVATIVE/Bottles	STATION LOCATION	SAMPLE COL DATE/TIN		QC Type
SED3	Sediment/ Dixon Wood	L/G	Moisture (21)	2215 (Ice Only) (1)	SED3	S: 8/5/2004 11	1:20	-
SED4	Sediment/ Barbara Brocks	ĽG	Moisture (21)	2216 (Ice Only) (1)	SED4	S: 8/5/2004 10):25	
SED5	Sediment/ Barbara Brocks	L/G	Moisture (21)	2217 (Ice Only) (1)	SED5	S: 8/5/2004 9:	:50	

Shipment for Case Complete? N Y	Sample(s) to be used for laboratory QC:	Additional Sampler Signature(s):	Chain of Custody Seal Number:
Analysis Key:	Concentration: L = Low, M = Low/Medium, H = High	Type/Designate: Composite = C, Grab = G	Shipment iced?
Moisture = Moisture anal	ysis		

TR Number: 3-592370820-080504-0001



Case No:

(Date / Time)

DAS No:

33178 R31935

R

Region: 3

Project Code: Account Code:

†03W302DD2CE319LA00

CERCLIS ID:

MDSFN0305563

Spill ID:

E319

Site Name/State: Route 7 Dump/New Jersey Fireworks/MD

Project Leader:

Philip Anderson

Action:

Expanded Site Investigation/RI

Sampling Co:

MDE-ERRP

Date Shipped: 8/5/2004

Carrier Name:

FedEx

Airbill: Shipped to: 843517786226

Ceimic Corporation 10 Dean Knauss Drive

Narragansett RI 02882

(401) 782-8900

Chain of Custody Record

Sampler Signature:

Received By (Date / Time)

2

Relinquished By

3

ORGANIC SAMPLE No.	MATRIX/ SAMPLER	CONC/ TYPE	ANALYSIS/ TURNAROUND	TAG No./ PRESERVATIVE/Bottles	STATION LOCATION		E COLLECT	INORGANIC SAMPLE No.	QC Type
C0023	Sediment/ Dixon Wood	L/G	BNA/Pests (21), VOA S (21)	199 (Ice Only), 200 (Ice Only), 201 (Ice Only) (3)	SED3	S: 8/5/2004	11:20	MC0023	
C0024	Sediment/ Barbara Brocks	L/G	BNA/Pests (21), VOA S (21)	203 (Ice Only), 204 (Ice Only), 205 (Ice Only) (3)	SED4	S: 8/5/2004	10:25	mcoozy pws	
C0025	Sediment/ Barbara Brocks	L/G	BNA/Pests (21), VOA S (21)	207 (Ice Only), 208 (Ice Only), 209 (Ice Only) (3)	SED5	S: 8/5/2004	9:50	mc0025 1.	
C0031	Surface Water/ Jeff Harp	L/G	BNAs (21), Pesticides (21)	232 (Ice Only), 233 (Ice Only) (2)	SW3	S: 8/5/2004	11:15	MC0031	
C0033	Surface Water/ Dixon Wood	L/G	BNAs (21), Pesticides (21)	240 (Ice Only), 241 (Ice Only) (2)	SW5	S: 8/5/2004	9:45	MC0033	

Shipment for Case Complete?	Sample(s) to be used for laboratory QC:	Additional Sampler Signature(s):	Chain of Custody Seal Number:
pws	;		
Analysis Key:	Concentration: L = Low, M = Low/Medium, H = High	Type/Designate: Composite = C, Grab = G	Shipment Iced?
BNA/Pests = CLP SVOC	s + Pest, BNAs = CLP SVOCs, Pesticides = CLP Pest, VOA	S = CLP VOCs (SOLIDS)	

TR Number: 3-592370820-080504-0002



Case No:	33178	D
DAS No:	R31935	1

Region: Project Code:	3	Date Shipped:	0.0.200	Chain of Custody	Record	Sampler Sign ature :	
Account Code:	†03W302DD2CE319LA00	Carrier Name: Airbili:	FedEx 843517786226	Relinquished By	(Date / Time)	Received By	(Date / Time)
CERCLIS ID:	MDSFN0305563	Shipped to:	Ceimic Corporation	1			
Spill ID: Site Name/State:	E319 Route 7 Dump/New Jersey Fireworks/MD		10 Dean Knauss Drive Narragansett RI 02882	2			
Project Leader:	Philip Anderson	1	(401) 782-8900	3		1	
Action:	Expanded Site Investigation/RI			3			
Sampling Co:	MDE-ERRP			4			

ORGANIC SAMPLE No.	MATRIX/ SAMPLER	CONC/ TYPE	ANALYSIS/ TURNAROUND	TAG No./ PRESERVATIVE/Bottles	STATION LOCATION	· -	COLLECT E/TIME	INORGANIC SAMPLE No.	QC Type
C0034	Surface Water/ Dixon Wood	L/G	BNAs (21), Pesticides (21)	244 (Ice Only), 245 (Ice Only) (2)	SW6	S: 8/5/2004	9:30	MC0034	
C0037	Surface Water/ Dixon Wood	L/G	BNAs (21), Pesticides (21)	256 (Ice Only), 257 (Ice Only) (2)	SW9	S: 8/5/2004	10:30	MC0037	
C02B8	Surface Water/ Peggy Smith	L/G	VOA A (21)	2229 (HCL), 2230 (HCL) (2)	SW15	S: 8/5/2004	9:00		Trip Blank

Shipment for Case Complete? N	Sample(s) to be used for laboratory QC:	Additional Sampler Signature(s):	Chain of Custody Seal Number:
Analysis Key:	Concentration: L = Low, M = Low/Medium, H = High	Type/Designate: Composite = C, Grab = G	Shipment iced?
BNAs = CLP SVOCs, Pe	sticides = CLP Pest, VOA A = CLP VOCs (AQUEOUS)		

TR Number: 3-592370820-080504-0003
PR provides preliminary results. Requests for preliminary results will increase analytical costs.



USEPA Contract Laboratory Program Generic Chain of Custody

Reference Case: 33178

Client No:

R31935

R

Region: Project Code: Account Code: CERCLIS ID:	3 T03W302DD2CE319LA00 MDSFN0305563	Date Shipped: Carrier Name: Airbill: Shipped to:	8/5/2004 FedEx 843517786226 Ceimic Corporation	Chain of Custody Relinquished By 1	Record (Date / Time)	Sampler Sign ature: Received By	(Date / Time)
Spill ID: Site Name/State:	E319 Route 7 Dump/New Jersey Fireworks/MD		10 Dean Knauss Drive Narragansett RI 02882	2			
Project Leader: Action:	Philip Anderson Expanded Site Investigation/RI	(401) /82-89	(401) 782-8900	3			
Sampling Co:	MDE-ERRP			4			

SAMPLE No.	MATRIX/ SAMPLER	CONC/ TYPE	ANALYSIS/ TURNAROUND	TAG No./ PRESERVATIVE/ Bottles	STATION LOCATION	SAMPLE COLL DATE/TIME		QC Type
SED1	Sediment/ Barbara Brocks	L/G	Moisture (21)	2213 (Ice Only) (1)	SED1	S: 8/5/2004 11:2	25	
SED2	Sediment/	L/G	Moisture (21)	2214 (Ice Only) (1)	SED2	S: 8/5/2004 11:4	15	-

Ship ment for Case Complete? N	Sample(s) to be used for laboratory QC:	Additional Sampler Signature(s):	Chain of Custody Seal Number:
Analysis Key:	Concentration: L = Low, M = Low/Medium, H = High	Type/Designate: Composite = C, Grab = G	Shipment Iced?
Moisture = Moisture anal	ysis		

TR Number: 3-592370820-080504-0004



Case No:	33178	R
DAS No:	R31935	

O st							
Region:	3	Date Shipped:	8/5/2004	Chain of Custody R	lecord	Sampler	
Project Code:		Carrier Name:	FedEx	.		Signature:	
Account Code:	†03W302DD2CE319LA00	Airbill:	843517786226	Relinquished By	(Date / Time)	Received By	(Date / Time)
CERCLIS ID:	MDSFN0305563	Shipped to:	Ceimic Corporation	1			
Spill ID:	E319		10 Dean Knauss Drive				,
Site Name/State:	Route 7 Dump/New Jersey Fireworks/MD	ļ	Narragansett RI 02882	2		<u> </u>	
Project Leader:	Philip Anderson		(401) 782-8900	3			
Action:	Expanded Site Investigation/RI	ł		<u> </u>			
Sampling Co:	MDE-ERRP]		4			

ORGANIC SAMPLE No.	MATRIX/ SAMPLER	CONC/ TYPE	ANALYSIS/ TURNAROUND	TAG No./ PRESERVATIVE/ Bottles	STATION LOCATION		E COLLECT	INORGANIC SAMPLE No.	QC Type
C0021	Sediment/ Barbara Brocks	L/G	BNA/Pests (21), VOA S (21)	191 (ice Only), 192 (ice Only), 193 (ice Only) (3)	SED1	S: 8/5/2004	11:25	mc0021 pw	
C0022	Sediment/ Dixon Wood	L/G	BNA/Pests (21), VOA S (21)	195 (Ice Only), 196 (Ice Only), 197 (Ice Only) (3)	SED2	S: 8/5/2004	11:45	mc0022 pus	
C0029	Surface Water/ Barbara Brocks	IJG	BNAs (21), Pesticides (21)	223 (Ice Only), 224 (Ice Only) (2)	SW1	S: 8/5/2004	11:20	MC0029	
C0030	Surface Water/ Dixon Wood	L/G	BNAs (21), Pesticides (21)	227 (Ice Only), 228 (Ice Only) (2)	SW2	S: 8/5/2004	11:40	MC0030	-

Shipment for Case Complete? A Y	Sample(s) to be used for laboratory QC:	Additional Sampler Signature(s):	Chain of Custody Seal Number:
Analysis Key:	Concentration: L = Low, M = Low/Medium, H = High	Type/Designate: Composite = C, Grab = G	Shipment iced?
BNA/Pests = CLP SVOC	s + Pest, BNAs = CLP SVOCs, Pesticides = CLP Pest, VOA	S = CLP VOCs (SOLIDS)	

TR Number: 3-592370820-080504-0005

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USEPA Contract Laboratory Program

Reference Case: 33178

Olds.	denenc (Ciraiii (Custody						Client No:	R31935	
Region: Project Code:	3				8/5/2004 FedEx		Chain of		Record	Sampler Signature:	
Account Code:	T03W302DE	2CE319LA	400	Airbill:	843517786226	;	Relinquishe	d By	(Date / Time)	Received By	(Date / Time)
CERCLIS ID:	MDSFN0305	563		Shipped to:	Ceimic Corpor	ation	1				
Spill ID: Site Name/State:	E319	an/Naur Ia	rsey Fireworks/MD		10 Dean Knau Narragansett F		2				
Project Leader:	Philip Anders	•	rsey FileWorks/MD		(401) 782-890)	3				
Action:	Expanded S		ation/RI								
Sampling Co:	MDE-ERRP			ž.		,	4				
SAMPLE No.	MATRIX/ SAMPLER	CONC/ TYPE	ANA LYSIS/ TUR NAROUND	TAG N PRESERVATIV		STATION LOCATION			COLLECT E/TIME		QC Type
	Sediment/ Barbara Brocks	L/G	Moisture (21)	2218 (Ice Only) (1)	SED6	S: 8	/5/2004	9:35		
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				allugrovara							
hipment for Cas			4.6	1 4	Additional Sam	pler Signature(s):				Chain of Custody Se	at Number
ontprient for Cas Complete? Y	Sample(s	i) to be used	d for laboratory QC:		Auditional Sam	pier oignature(s):				Chain of Custody Se	ai Number;

Type/Designate:

Composite = C, Grab = G

TR Number: 3-592370820-080504-0006

Concentration:

Analysis Key:

Moisture = Moisture analysis

Shipment Iced?

L = Low, M = Low/Medium, H = High



Sampling Co:

MDE-ERRP

USEPA Contract Laboratory Program Organic Traffic Report & Chain of Custody Record

Case No: 33178

DAS No: R31935

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(49)							
Region:	3	Date Shipped:	8/5/2004	Chain of Custody	Record	Sampler	
Project Code:		Carrier Name:	FedEx			Sign ature:	
Account Code:	†03W302DD2CE319LA00	Airbili:	843517786226	Relinquished By	(Date / Time)	Received By	(Date / Time)
CERCLIS ID:	MDSFN0305563	Shipped to:	Ceimic Corporation	1			
Spill ID:	E319		10 Dean Knauss Drive				
Site Name/State:	Route 7 Dump/New Jersey Fireworks/MD		Narragansett RI 02882	2			
Project Leader:	Philip Anderson		(401) 782-8900	3			
Action:	Expanded Site Investigation/RI						

ORGANIC SAMPLE No.	MATRIX/ SAMPLER	CONC/ TYPE	ANALYSIS/ TURNAROUND	TAG No./ PRESERVATIVE/Bottles	STATION LOCATION		E COLLECT E/TIME	INORGANIC SAMPLE No.	QC Type
C0026	Sediment/ Barbara Brocks	L/G	BNA/Pests (21), VOA S (21)	211 (Ice Only), 212 (Ice Only), 213 (Ice Only) (3)	SÉD6	S: 8/5/2004	9:35	mc0026	
C0032	Surface Water/ Dixon Wood	L/G	BNAs (21), Pesticides (21)	236 (Ice Only), 237 (Ice Only) (2)	SW4	S: 8/5/2004	10:20	MC0032	-
C0041	Surface Water/	L/G	BNAs (21), Pesticides	268 (Ice Only), 269 (Ice Only) (2)	SW14	S: 8/5/2004	10:50	MC0041	Field Blank

Shipment for Case Complete? Y	Sample(s) to be used for laboratory QC:	Additional Sampler Signature(s):	Chain of Custody Seal Number:
Analysis Key:	Concentration: L = Low, M = Low/Medium, H = High	Type/Designate: Composite ≂ C, Grab = G	Shipment Iced?
BNA/Pests = CLP SVOC	s + Pest, BNAs = CLP SVOCs, Pesticides = CLP Pest, VOA	AS = CLP VOCs (SOLIDS)	

TR Number: 3-592370820-080504-0007

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Reference Case: 33178

Client No:

R31935

	Region: Project Code:	3	Date Shipped:	ne: FedEx 843517786226 : Ceimic Corporation 10 Dean Knauss Drive		Chain of Custody	Record	Sampler Signature:		
Ì	Account Code:	T03W302DD2CE319LA00	Airbill:		Relinquished By	(Date / Time)	Received By	(Date / Time)		
	CERCLIS ID:	MDSFN0305563	Shipped to:		1					
1	Spill ID:	E319								
	Site Name/State:	Route 7 Dump/New Jersey Fireworks/MD	[Narragansett RI 02882	2				
	Project Leader:	Philip Anderson	l	(401) 782-8900		3				
	Action:	Expanded Site Investigation/RI	i					 		
	Sampling Co:	MDE-ERRP	:			4				
•		MATRIX/ CONC/ ANALYSIS/	TAG	No./	STATION	SAMPLE	COLLECT		QC	

SAMPLE No.	MATRIX/ SAMPLER	CONC/ TYPE	ANALYSIS/ TURNAROUND	TAG No./ PRESERVATIVE/ Bottles	STATION LOCATION		COLLECT E/TIME	QC Type
SED7	Sediment/ Philip Anderson	L/G	Moisture (21)	2219 (Ice Only) (1)	SED7	S: 8/5/2004	8:50	
SED8	Sediment/	L/G	Moisture (21)	2220 (Ice Only) (1)	SED8	S: 8/5/2004	8:55	Duplicate of SED7

Shipment for Case Complete? Y	Sample(s) to be used for laboratory QC:	Additional Sampler Signature(s):	Chain of Custody Seal Number:
	:		
Analysis Key:	Concentration: L = Low, M = Low/Medium, H = High	Type/Designate: Composite = C, Grab = G	Shipment Iced?
Moisture = Moisture anal	ysis		

TR Number: 3-592370820-080504-0008



Case No: 33178

DAS No: R31935

Region:	3	Date Shipped: Carrier Name:	8/5/2004 FedEx	Chain of Custody Record		Sampler Signature:	
Account Code:	†03W302DD2CE319LA00	Airbill:	843517786226	Relinquished By	(Date / Time)	Received By	(Date / Time)
CERCLIS ID:	MDSFN0305563	Shipped to:	Ceimic Corporation	1			
Spill ID:	E319		10 Dean Knauss Drive			 	
Site Name/State:	Route 7 Dump/New Jersey Fireworks/MD		Narragansett RI 02882	2			
Project Leader:	Philip Anderson		(401) 782-8900	3			
Action:	Expanded Site Investigation/RI					ļ	
Sampling Co:	MDE-ERRP	1		4			

ORGANIC SAMPLE No.	MATRIX/ SAMPLER	CONC/ TYPE	ANALYSIS/ TURNAROUND	TAG No./ PRESERVATIVE/Bottles	STATION LOCATION		COLLECT E/TIME	INORGANIC SAMPLE No.	QC Type
C0027	Sediment/ Philip Anderson	L/G	BNA/Pests (21), VOA S (21)	215 (Ice Only), 216 (Ice Only), 217 (Ice Only) (3)	SED7	S: 8/5/2004	8:50	MC0027	ands
C0028	Sediment/ Philip Anderson	L/G	BNA/Pests (21), VOA S (21)	219 (Ice Only), 220 (Ice Only), 221 (Ice Only) (3)	SED8	S: 8/5/2004	8:55	mcoozy	Duplicate of SED7
C0035	Surface Water/ Gifawossen Tefera	L/G	BNAs (21), Pesticides (21)	248 (Ice Only), 249 (Ice Only) (2)	SW7	S: 8/5/2004	8:35	MC0035	
C0036	Surface Water/ Dixon Wood	L/G	BNAs (21), Pesticides (21)	252 (Ice Only), 253 (Ice Only) (2)	SW8	S: 8/5/2004	8:40	MC0036	Duplicate of SW7

Shipment for Case Complete? Y	Sample(s) to be used for laboratory QC:	Additional Sampler Signature(s):	Chain of Custody Seal Number:
Analysis Key:	Concentration: L = Low, M = Low/Medium, H = High	Type/Designate: Composite = C, Grab = G	Shipment Iced?
BNA/Pests = CLP SVOC	s + Pest, BNAs = CLP SVOCs, Pesticides = CLP Pest, VOA	S = CLP VOCs (SOLIDS)	

TR Number: 3-592370820-080504-0009

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Region:

Analysis Key:

Percl = Perchlorates

#### **USEPA Contract Laboratory Program Generic Chain of Custody**

Date Shipped:

8/5/2004

Reference Case: 33178

Client No:

Chain of Custody Record

R31935

Sampler

Signature:

Project Code:				Carrier Name: Fe	edEx			Signature:		
Account Code:	T03W30	02DD2CE319L/	A00	1	13517786189	Relinquished By	(Date / Time)	Received By	(Date / Time)	
CERCLIS ID:	MDSFN	0305563		-	***************************************					
Spiil ID:	E319				SEPA Region III	_				
Site Name/Stat	e: Route 7	Dump/New Je	rsey Fireworks/MD	7 0 1 Mapes 1 toda		2				
Project Leader	, ,b , ,	nderson			ort Meade MD 20755 10) 305-2667	3				
Action:	•	ed Site Investig	ation/RI	· ·	,	4			<del></del>	
Sampling Co:	MDE-E	RRP		<u></u>		4			· · · · · · · · · · · · · · · · · · ·	
SAMPLE No.	MATRI SAMPLI		ANALYSIS/ TURNAROUND	TAG No./ PRESERVATIVE/			LE COLLECT ATE/TIME	·	QC Type	
R31935-SED1	Sediment/ Barbara Broo	L/G cks	Percl (21)	363 (Ice Only) (1)	R31935-SED1	S: 8/5/2004	11:25		<del></del>	
R31935-SED2	Sediment/ Dixon Wood	L/G	Percl (21)	364 (Ice Only) (1)	R31935-SED2	S: 8/5/2004	11:45			
R31935-SED3	Sediment/ Dixon Wood	L/G	Percl (21)	365 (Ice Only) (1)	R31935-SED3	3 S: 8/5/2004	11:20		<del>-</del>	
R31935-SED4	Sediment/ Barbara Broo	L/G :ks	Percl (21)	366 (Ice Only) (1)	R31935-SED4	4 S: 8/5/2004	10:25			
R31935-SED5	Sediment/ Barbara Broo	L/G cks	Percl (21)	367 (Ice Only) (1)	R31935-SED5	5 S: 8/5/2004	9:50		***	
R31935-SED6	Sediment/ Barbara Brod	L/G cks	Percl (21)	368 (Ice Only) (1)	R31935-SED6	6 S: 8/5/2004	9:35			
R31935-SED7	Sediment/ Philip Anders	L/G son	Percl (21)	369 (Ice Only) (1)	R31935-SED	7 S: 8/5/2004	8:50	•		
R31935-SED8	Sediment/ Philip Anders	L/G son	Percl (21)	370 (Ice Only) (1)	R31935-SED	8 S: 8/5/2004	8:55			
R31935-SW1	Surface Wat Barbara Broo		Percl (21)	379 (Ice Only) (1)	R31935-SW1	S: 8/5/2004	11:20			
R31935-SW2	Surface Wat	er/L/G	Percl.(21)	380 (Ice Only) (1)	R31935-SW2	S:- 8/5/2004		.,	<u>.</u>	
R31935-SW3	Surface Wat Jeff Harp	er/ L/G	Percl (21)	381 (Ice Only) (1)	R31935-SW3	8 S: 8/5/2004	11:15		-	
Ship ment for Ca Complete? Y	ase San	nple(s) to be use	d for laboratory QC:	A	dditional Sampler Signature(s):		-,	Chain of Custody S	leal Number:	

TR Number: 3-592370820-080504-0010

Concentration:

Shipment Iced?

Type/Designate:

Composite = C, Grab = G

L = Low, M = Low/Medium, H = High

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### USEPA Contract Laboratory Program Generic Chain of Custody

Reference Case: 33178

Client No:

R31935

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Region: Project Code:	3	Date Shipped:	8/5/2004	Chain of Custody	Record	Sampler Signature:	
•	T0314/202DD20F3401 400	Carrier Name:	FedEx	Relinguished By	(Date / Time)	Received By	(Date / Time)
Account Code:	T03W302DD2CE319LA00	Airbill:	843517786189	Reinquished by	(Date / Time)	Received By	(Date / Time)
CERCLIS ID:	MDSFN0305563	Shipped to:	ASQAB	1			
Spill ID:	E319		USEPA Region III 701 Mapes Road	·			
Site Name/State:	Route 7 Dump/New Jersey Fireworks/MD			2			
Project Leader:	Philip Anderson		Fort Meade MD 20755 (410) 305-2667	3			
Action:	Expanded Site Investigation/RI		(410) 303-2007				
Sampling Co:	MDE-ERRP			4			

SAMPLE No.	MATRIX/ SAMPLER	CONC/ TYPE	ANALYSIS/ TURNAROUND	TAG No./ PRESERVATIVE/ Bottles	STATION LOCATION	SAMPLE COLLI DATE/TIME	ECT QC Type
R31935-SW4	Surface Water/ Dixon Wood	L/G	Percl (21)	382 (Ice Only) (1)	R31935-SW4	S: 8/5/2004 10:20	)
R31935-SW5	Surface Water/ Dixon Wood	L/G	Percl (21)	383 (Ice Only) (1)	R31935-SW5	S: 8/5/2004 9:45	
R31935-SW6	Surface Water/ Dixon Wood	L/G	Percl (21)	384 (Ice Only) (1)	R31935-SW6	S: 8/5/2004 9:30	
R31935-SW7	Surface Water/ Gifawossen Tefera	L/G	Percl (21)	385 (Ice Only) (1)	R31935-SW7	S: 8/5/2004 8:35	
R31935-SW8	Surface Water/ Dixon Wood	L/G	Percl (21)	386 (Ice Only) (1)	R31935-SW8	S: 8/5/2004 8:40	
R31935-SW9	Surface Water/ Dixon Wood	L/G	Percl (21)	387 (ice Only) (1)	R31935-SW9	S: 8/5/2004 · 10:3	0

Shipment for Case Complete? Y	Sample(s) to be used for laboratory QC:	Additional Sampler Signature(s):	Chain of Custody Seal Number:
Analysis Key:	Concentration: L = Low, M = Low/Medium, H = High	Type/Designate: Composite = C, Grab ≈ G	Shipment iced?
Percl = Perchlorates			

TR Number: 3-592370820-080504-0010

**Case No:** 33178

DAS No: R31935

					1		
Region: Project Code:	3	Date Shipped: Carrier Name:	8/5/2004 CI FedEx	Chain of Custody Re	cord	Sampler Signature:	
Account Code:	†03W302DD2CE319LA00	Airbill:	843517786204	Relinquished By	(Date / Time)	Received By	(Date / Time)
CERCLIS ID:	MDSFN0305563	Shipped to:	Bonner Analytical Testing	1			
Spill ID:	E319	''	Co.			<del> </del>	
Site Name/State:	Route 7 Dump/New Jersey Fireworks/MD		2703 Oak Grove Road	2			
Project Leader:	Philip Anderson		Hattiesburg MS 39402 (601) 264-2854	3			
Action:	Expanded Site Investigation/RI		(00.720.200.			ļ	
Sampling Co:	MDE-ERRP			4			

INORGANIC SAMPLE No.	MATRIX/ Sampler	CONC/ TYPE	ANALYSIS/ TURNAROUND	TAG No./ PRESERVATIVE/ Bottles	STATION LOCATION		E/TIME	ORGANIC SAMPLE No.	QC Type
MC0021	Sediment/ Barbara Brocks	L/G	TM + CN + (21)	190 (Ice Only) (1)	SED1	S: 8/5/2004	11:25	C0021	
MC0022	Sediment/ Dixon Wood	ĽG	TM + CN + (21)	194 (Ice Only) (1)	SED2	S: 8/5/2004	11:45	C0022	
MC0023	Sediment/ Dixon Wood	L/G	TM + CN + (21)	198 (Ice Only) (1)	SED3	S: 8/5/2004	11:20	C0023	,
MC0029	Surface Water/ Barbara Brocks	L/G	CN (21), TM + HG (21)	225 (HNO3), 226 (NaOH) (2)	SW1	S: 8/5/2004	11:20	C0029	·-
MC0030	Surface Water/ Dixon Wood	L/G	CN (21), TM + HG (21)	229 (HNO3), 230 (NaOH) (2)	SW2	S: 8/5/2004	11:40	C0030	Name .
MC0031	Surface Water/ Jeff Harp	L/G	CN (21), TM + HG (21)	234 (HNO3), 235 (NaOH) (2)	SW3	S: 8/5/2004	11:15	C0031	
MC0054	Surface Water/ Barbara Brocks	L/G	DM+HG (21)	326 (HNO3) (1)	SW1DM	S: 8/5/2004	11:20		
MC0055	Surface Water/ Dixon Wood	L/G	DM+HG (21)	327 (HNO3) (1)	SW2DM	S: 8/5/2004	11:40		-
MC0056	Surface Water/ Jeff Harp	L/G	DM+HG (21)	328 (HNO3) (1)	SW3DM	S: 8/5/2004	11:15		

Shipment for Case Complete? Y	Sample(s) to be used for laboratory QC:		Additional Sampler Signature(s):	Chain of Custody Seal Number:
	÷	3		
Analysis Key:	Concentration: L = Low, M = Low/Medium, H = High		Type/Designate: Composite = C, Grab = G	Shipment iced?
CN = Cyanide, DM+HG	= CLP Diss Metals + Hg ICP-AES, TM + CN + = CLP ICP	-AE	STM + CN + HG, TM + HG = CLP TM +HG	

TR Number: 3-592370820-080504-0011

**Case No:** 33178

DAS No: R31935

					DAG 140.	1/31333	
Region	3	Date Shipped:	8/5/2004	Chain of Custody Re	cord	Sampler	
Project Code:		Carrier Name:	FedEx			Signature:	
Account Code:	†03W302DD2CE319LA00	Airbiil:	843517786204	Relinquished By	(Date / Time)	Received By	(Date / Time)
CERCLIS ID:	MDSFN0305563	Shipped to:	Bonner Analytical Testing	1			
Spill ID:	E319		Co.			<del> </del> -	
Site Name/State:	Route 7 Dump/New Jersey Fireworks/MD	1	2703 Oak Grove Road	2			
Project Leader:	Philip Anderson	ł	Hattiesburg MS 39402 (601) 264-2854	3			
Action:	Expanded Site Investigation/RI		(001) 204-2004		<del></del>	ļ	
Sampling Co:	MDE-ERRP			4			

INORGANIC SAMPLE No.	MATRIX/ SAMPLER	CONC/ TYPE	ANALYSIS/ TURNAROUND	TAG No./ PRESERVATIVE/ Bottles	STATION LOCATION		E/TIME	ORGANIC SAMPLE No.	QC Type	
MC0024	Sediment/ Barbara Brocks	L/G	TM + CN + (21)	202 (Ice Only) (1)	SED4	S: 8/5/2004	10:25	C0024		-
MC0025	Sediment/ Barbara Brocks	L∕G	TM + CN + (21)	206 (Ice Only) (1)	SED5	S: 8/5/2004	9:50	C0025		
MC0026	Sediment/ Barbara Brocks	L/G	TM + CN + (21)	210 (Ice Only) (1)	SED6	S: 8/5/2004	9:35	C0026		
MC0032	Surface Water/ Dixon Wood	L/G	CN (21), TM + HG (21)	238 (HNO3), 239 (NaOH) (2)	SW4	S: 8/5/2004	10:20	C0032		
MC0033	Surface Water/ Dixon Wood	L/G	CN (21), TM + HG (21)	242 (HNO3), 243 (NaOH) (2)	SW5	S: 8/5/2004	9:45	C0033		
MC0034	Surface Water/ Dixon Wood	L/G	CN (21), TM + HG (21)	246 (HNO3), 247 (NaOH) (2)	SW6	S: 8/5/2004	9:30	C0034		
MC0057	Surface Water/ Dixon Wood	L/G	DM+HG (21)	329 (HNO3) (1)	SW4DM	S: 8/5/2004	10:20			
MC0058	Surface Water/ Dixon Wood	L/G	DM+HG (21)	+-330 (HNO3) (1)	SW5DM	S: 8/5/2004	9:45		•••	
MC0059	Surface Water/ Dixon Wood	L/G	DM+HG (21)	331 (HNO3) (1)	SW6DM	S: 8/5/2004	9:30			

Shipment for Case Complete? Y	Sample(s) to be used for laboratory QC:	Additional Sampler Signature(s):	Chain of Custody Seal Number:	
Analysis Key:	Concentration: L = Low, M = Low/Medium, H = High	Type/Designate: Composite = C, Grab = G	Shipment iced?	
CN = Cyanide, DM+HG	= CLP Diss Metals + Hg ICP-AES, TM + CN + = CLP ICP-AE	STM + CN + HG, TM + HG = CLP TM +HG		

TR Number: 3-592370820-080504-0012

Case No: 33178 DAS No:

R31935

egion: 3

Project Code: **Account Code:** 

†03W302DD2CE319LA00

CERCLIS ID:

MDSFN0305563

Spill ID:

E319

Site Name/State:

Route 7 Dump/New Jersey Fireworks/MD

Project Leader:

Philip Anderson

Action:

Expanded Site Investigation/RI

Sampling Co:

MDE-ERRP

Date Shipped:

Shipped to:

Airbill:

8/5/2004 FedEx

Carrier Name:

843517786204

**Bonner Analytical Testing** 

2703 Oak Grove Road Hattiesburg MS 39402 (601) 264-2854

Chain of Custody	Record	Sampler Signature:			
Relinquished By	(Date / Time)	Received By	(Date / Time)		
1					
2					
3					
4					

INORGANIC SAMPLE No.	MATRIX/ SAMPLER	CONC/ TYPE	ANALYSIS/ TURNAROUND	TAG No./ PRESERVATIVE/ Bottles	STATION LOCATION		COLLECT TIME	ORGANIC SAMPLE No.	QC Type
MC0027	Sediment/ Philip Anderson	L/G	TM + CN + (21)	214 (Ice Only) (1)	SED7	S: 8/5/2004	8:50	C0027	
MC0028	Sediment/ Philip Anderson	L/G	TM + CN + (21)	218 (Ice Only) (1)	SED8	S: 8/5/2004	8:55	C0028	Duplicate of SED7
MC0035	Surface Water/ Gifawossen Tefera	L/G	CN (21), TM + HG (21)	250 (HNO3), 251 (NaOH) (2)	SW7	S: 8/5/2004	8:35	C0035	-
MC0036	Surface Water/ Dixon Wood	ΠG	CN (21), TM + HG (21)	254 (HNO3), 255 (NaOH) (2)	SW8	S: 8/5/2004	8:40	C0036	Duplicate of SW7
MC0037	Surface Water/ Dixon Wood	ĽG	CN (21), TM + HG (21)	258 (HNO3), 259 (NaOH) (2)	SW9	S: 8/5/2004	10:30	C0037	
MC0041	Surface Water/ Peggy Smith	L/G	CN (21), TM + HG (21)	270 (NaOH), 271 (HNO3) (2)	SW14	S: 8/5/2004	10:50	C0041	Field Blank
MC0060	Surface Water/ Gifawossen	L/G	DM+HG (21)	332 (HNO3) (1)	SW7DM	S: 8/5/2004	8:35		
MC0061	Tefera Surface Water/ Dixon Wood	L/G	DM+HG (21)	333 (HNO3) (1)	SW8DM	S: 8/5/2004	8:40		Duplicate of SW7DM
MC0062	Surface Water/ Dixon Wood	L∕G	DM+HG (21)	334 (HNO3) (1)	SW9DM	S: 8/5/2004	10:30		
MC0064	Surface Water/ Peggy Smith	L/G	DM+HG (21)	336 (HNO3) (1) ±	SW14DM	S: 8/5/2004	10:50	and the second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second s	and the second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second s

Shipment for Case Complete? Y	Sample(s) to be used for laboratory QC:	Additional Sampler Signature(s):	Chain of Custody Seal Number:					
Analysis Key:	Concentration: L = Low, M = Low/Medium, H = High	Type/Designate: Composite = C, Grab = G	Shipment Iced?					
CN = Cyanide, DM+HG = CLP Diss Metals + Hg ICP-AES, TM + CN + = CLP ICP-AES TM + CN + HG, TM + HG = CLP TM + HG								

TR Number: 3-592370820-080504-0013